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MISSOURI
VITAL STATISTICS
1987

MISSOURI DEPARTMENT OF HEALTH

DIVISION OF HEALTH RESOURCES
STATE CENTER FOR HEALTH STATISTICS

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BUREAU OF HEALTH DATA ANALYSIS
Wayne F. Schramm, Chief

* *

July 1988

PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 1987. Data for the year of the report was accepted through March 18, 1988, allowing information reflecting events in 1987 to be as complete as possible.

Missouri Vital Statistics 1987 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics*. Unpublished detailed annual vital statistics data are available upon request.

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REGIONAL PLANNING COMMISSION AREAS

Major Metropolitan Regional Planning Commission Areas

Minor Metropolitan Regional Planning Commission Areas

Non-Metropolitan Regional Planning Commission Areas

Graph A

Live Birth and Death Rates Per 1,000 Population

Missouri 1911-1987

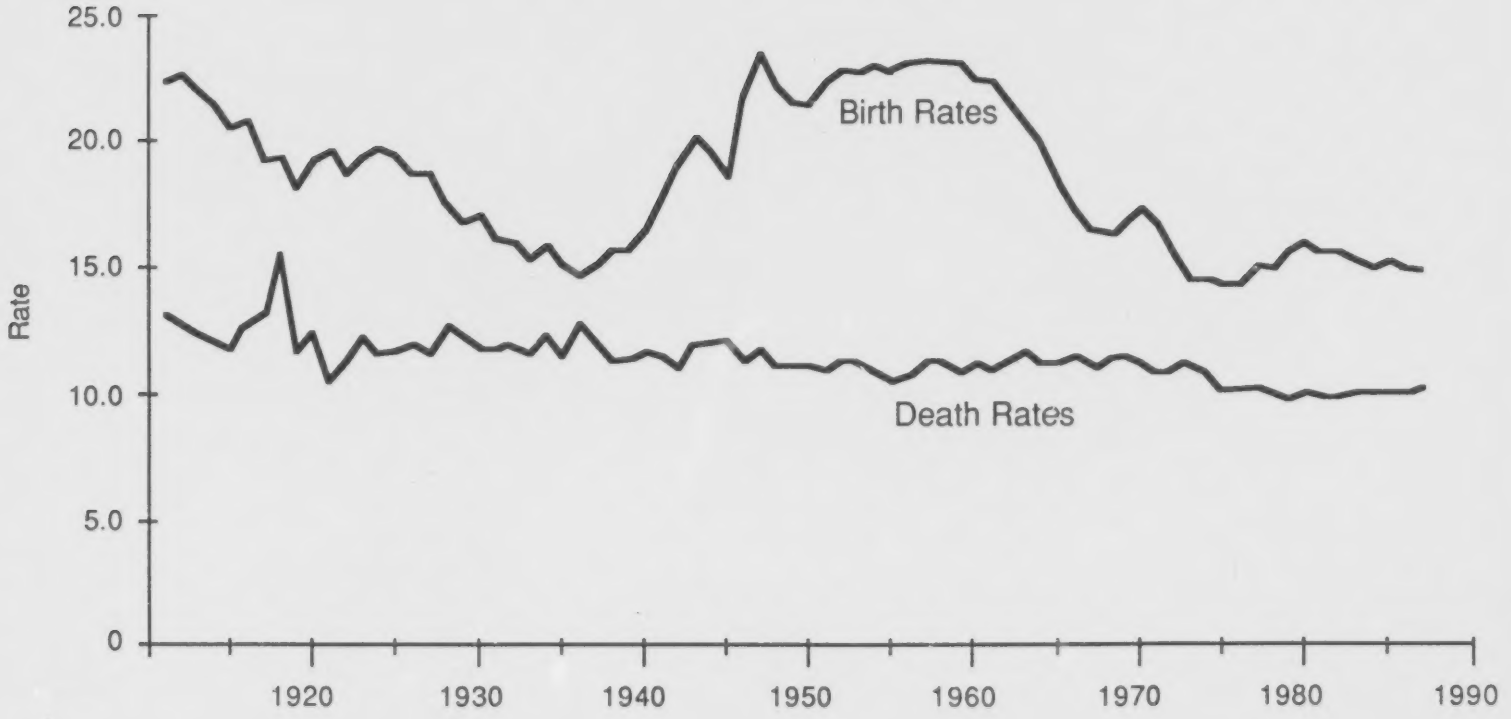


TABLE 1

POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION AND NATURAL INCREASE: MISSOURI 1911-1944

Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase	Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate				Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,690	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27,1956.

TABLE 2

POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000 AND NATURAL INCREASE: MISSOURI 1945-1967

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498

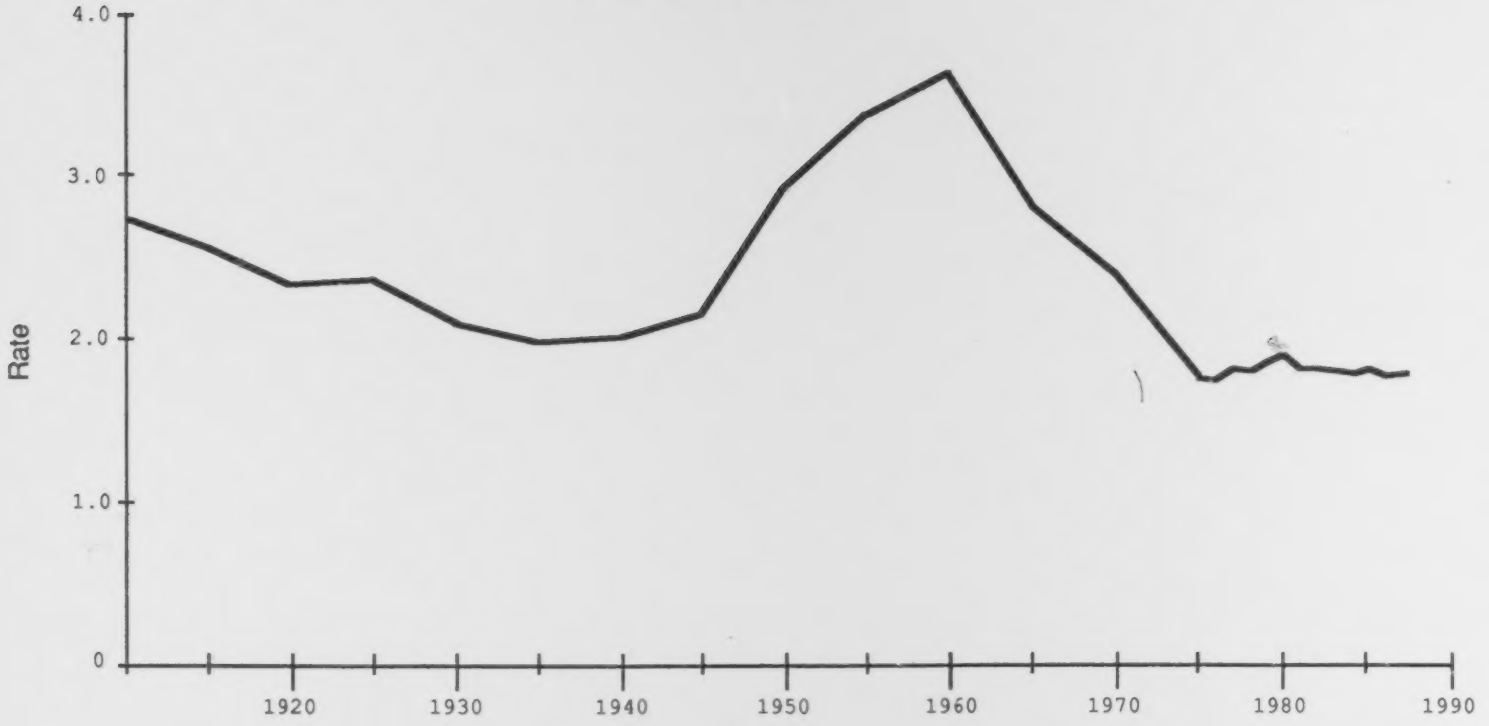
Table 2 (continued)

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Natural Increase
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,939	78,538	15.9	49,780	10.1	76,758	15.5	48,645	9.8	28,113
1982	4,943	78,334	15.8	49,145	9.9	76,648	15.5	48,126	9.7	28,522
1983	4,965	77,061	15.5	50,540	10.2	75,505	15.2	49,381	9.9	26,124
1984	5,005	76,293	15.2	50,232	10.0	74,422	14.9	48,890	9.8	25,532
1985	5,035	78,760	15.6	51,635	10.3	76,697	15.2	50,098	9.9	26,599
1986	5,064	77,105	15.2	51,350	10.1	75,116	14.8	49,971	9.9	25,145
1987	5,103	76,909	15.1	52,016	10.2	74,830	14.7	50,362	9.9	24,468

Graph B

Total Fertility Rates

Missouri 1911-1987



	Total Fertility Rate		*Total Fertility Rate*		*Total Fertility Rate*		*Total Fertility Rate*
1911	2.71	1945	2.16	1976	1.75	1983	1.82
1915	2.55	1950	2.93	1977	1.83	1984	1.79
1920	2.33	1955	3.39	1978	1.80	1985	1.82
1925	2.37	1960	3.63	1979	1.86	1986	1.78
1930	2.09	1965	2.79	1980	1.90	1987	1.79
1935	1.99	1970	2.40	1981	1.83		
1940	2.02	1975	1.76	1982	1.84		

TABLE 3

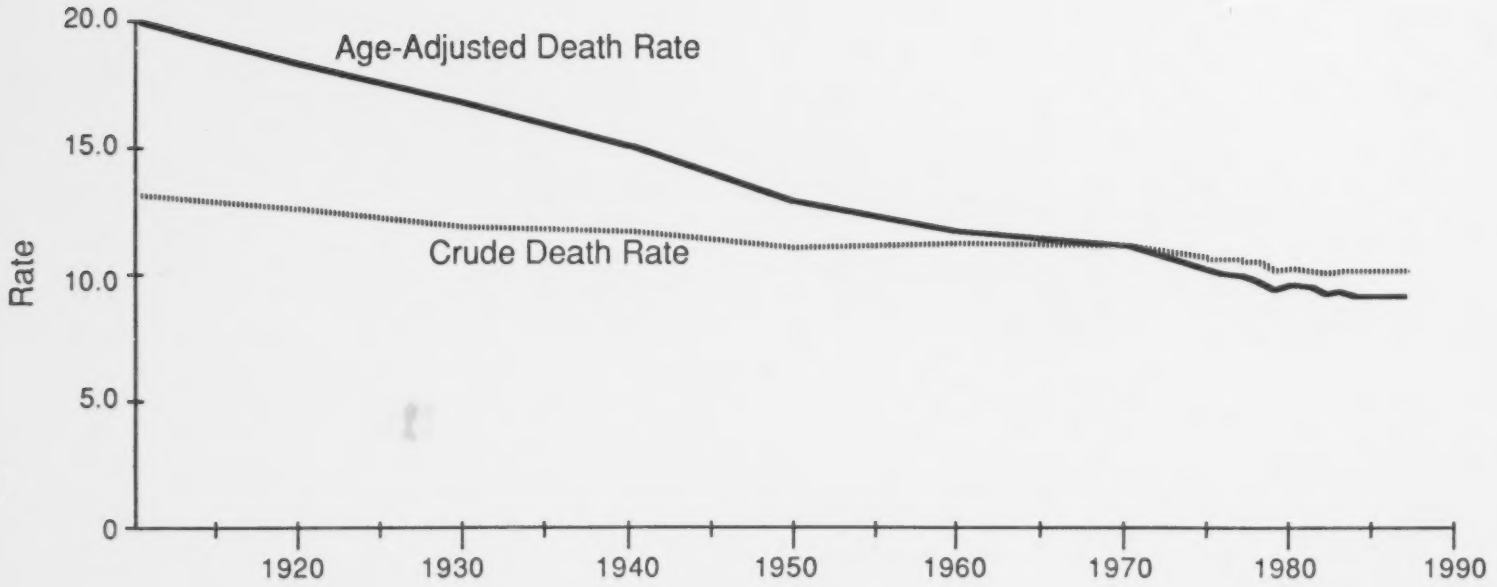
FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER: MISSOURI 1911-1987

	General Fertility Rate	Under 15	Age of Mother: 15-19 Total	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45-49
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.2	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	15.2	1.0
1955	111.9	0.8	95.3			229.0	174.2	106.9	55.7	15.6	1.0
1960	117.7	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	92.6	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.5	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1971	81.1	1.3	71.3			154.2	122.7	63.6	28.7	7.5	0.3
1972	73.6	1.4	69.5	45.4	108.5	129.6	114.3	57.4	24.8	6.8	0.4
1973	68.3	1.4	63.9	43.4	96.3	117.6	108.0	53.4	21.4	5.5	0.5
1974	67.9	1.4	63.0	42.4	94.5	115.5	108.4	52.6	20.2	5.3	0.3
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1976	65.0	1.2	56.9	38.1	85.5	108.3	109.7	50.0	18.4	4.5	0.2
1977	68.1	1.2	57.4	38.6	85.9	114.7	114.2	55.6	18.7	4.3	0.2
1978	66.8	1.1	55.6	36.3	83.8	113.7	111.6	55.5	18.0	4.0	0.3
1979	69.2	1.1	57.3	35.9	87.7	119.7	114.9	57.2	17.9	3.7	0.3
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1981	68.2	1.1	55.2	33.5	85.5	116.4	113.2	58.7	17.1	3.7	0.1
1982	68.0	0.8	54.9	33.6	83.5	115.6	113.6	60.1	19.3	3.4	0.3
1983	66.7	1.0	54.4	32.8	83.3	113.0	111.1	61.1	19.3	3.6	0.2
1984	65.1	0.9	53.6	32.1	83.8	108.9	109.0	62.3	19.2	3.3	0.1
1985	66.0	1.2	54.5	31.7	87.3	111.3	110.8	62.9	19.9	3.2	0.2
1986	64.0	1.0	53.2	31.5	86.3	109.5	106.8	63.2	19.8	3.2	0.1
1987	63.1	1.1	52.9	32.8	83.2	109.9	106.0	63.0	21.3	3.2	0.2

Graph C

Crude And Age-adjusted Death Rates Per 1,000 Population

Missouri 1911-1987



	Crude Rate	*Age-Adjusted Rate*		*Crude Rate*	*Age-Adjusted Rate*		*Crude Rate*	*Age-Adjusted Rate*
1911	13.1	20.1	1975	10.3	9.9	1982	9.7	8.7
1920	12.5	18.3	1976	10.3	9.7	1983	9.9	8.8
1930	11.8	16.6	1977	10.2	9.5	1984	9.8	8.6
1940	11.6	15.0	1978	10.2	9.4	1985	9.9	8.7
1950	11.0	12.7	1979	9.8	9.0	1986	9.9	8.6
1960	11.2	11.6	1980	10.0	9.2	1987	9.9	8.6
1970	11.1	11.1	1981	9.8	8.9			

TABLE 4

AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION: MISSOURI 1911-1987

		Age										
	Total*	Under 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+
1911	20.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	18.3	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	16.6	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1935	16.0	60.4	4.5	1.5	2.7	3.9	6.2	10.8	21.1	45.7	115.3	190.5
1940	15.0	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1945	13.6	38.9	1.9	0.9	1.5	2.0	4.1	9.2	18.5	41.7	102.5	198.7
1950	12.7	30.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1955	11.3	26.0	1.0	0.5	1.2	1.5	2.9	7.2	15.9	36.1	84.4	188.3
1960	11.6	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1965	11.4	26.0	1.0	0.4	1.2	1.5	3.1	7.3	16.3	36.4	84.6	194.1
1970	11.1	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1971	10.7	20.2	0.8	0.4	1.3	1.5	2.9	6.8	15.6	34.2	80.4	181.2
1972	10.9	18.3	0.8	0.4	1.3	1.5	2.9	7.2	15.7	35.5	82.0	183.2
1973	10.7	17.8	0.8	0.4	1.3	1.5	2.9	6.9	16.0	34.2	79.8	178.9
1974	10.3	16.9	0.7	0.4	1.2	1.4	2.7	6.7	15.2	33.3	76.1	180.5
1975	9.9	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1976	9.7	15.3	0.7	0.4	1.3	1.4	2.5	6.2	14.5	31.7	70.0	170.6
1977	9.5	14.2	0.7	0.4	1.2	1.3	2.4	6.3	13.9	31.8	69.3	161.5
1978	9.4	14.8	0.8	0.3	1.2	1.4	2.4	6.0	14.1	30.8	68.3	165.1
1979	9.0	13.7	0.6	0.3	1.3	1.3	2.2	5.7	13.2	30.2	64.9	157.3
1980	9.2	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1981	8.9	12.7	0.5	0.3	1.0	1.3	2.2	5.6	13.5	29.1	64.5	158.1
1982	8.7	11.7	0.6	0.3	1.1	1.2	2.0	5.2	13.2	29.2	63.9	152.0
1983	8.8	10.7	0.6	0.3	0.9	1.2	1.9	5.4	13.4	28.9	65.1	158.2
1984	8.6	10.3	0.5	0.3	1.0	1.1	1.9	5.3	12.8	28.8	63.4	154.7
1985	8.7	10.2	0.5	0.2	1.0	1.1	1.8	4.9	13.3	28.5	64.5	162.1
1986	8.6	10.6	0.5	0.3	1.1	1.3	1.9	4.8	12.5	28.6	62.8	158.9
1987	8.6	10.2	0.5	0.3	1.0	1.2	1.9	4.7	12.5	28.4	62.6	156.7

*Age-Adjusted Death Rate

TABLE 5 RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF CHILD: MISSOURI 1987

	ALL RACES	WHITE	BLACK	OTHER
TOTAL	74,830	61,701	12,140	989
SEX				
MALE	38,413	31,806	6,085	522
FEMALE	36,417	29,895	6,055	467
ATTENDANT				
M.D.	66,979	54,429	11,666	884
D.O.	7,457	6,900	466	91
MIDWIFE	223	206	7	10
OTHER	171	166	1	4
PLACE OF BIRTH				
HOSPITAL	74,063	61,003	12,083	977
CLINIC	171	166	2	3
HOME RESIDENCE	536	477	51	8
OTHER	60	55	4	1
MONTH OF BIRTH				
JANUARY	6,080	5,025	973	82
FEBRUARY	5,681	4,730	882	69
MARCH	6,290	5,229	964	97
APRIL	5,975	5,009	899	67
MAY	6,203	5,129	1,001	73
JUNE	6,425	5,297	1,041	87
JULY	6,688	5,474	1,103	111
AUGUST	6,572	5,355	1,129	88
SEPTEMBER	6,614	5,421	1,107	86
OCTOBER	6,385	5,264	1,041	80
NOVEMBER	5,885	4,823	995	67
DECEMBER	6,032	4,945	1,005	82
NUMBER BORN				
SINGLETON	73,158	60,368	11,815	975
TWIN	1,637	1,307	322	8
TRIPLET	31	22	3	6
QUAD. OR MORE	4	4	0	0
PREV. TERMINATIONS UNDER 20 WEEKS GEST				
NONE	59,057	48,837	9,441	779
1	11,796	9,663	1,984	149
2 OR MORE	3,947	3,178	709	60
UNKNOWN	30	23	6	1
PREV. TERMINATIONS 20+ WEEKS GESTATION				
NONE	73,692	60,841	11,879	972
1	1,004	769	221	14
2 OR MORE	94	58	35	1
UNKNOWN	40	33	5	2

	ALL RACES	WHITE	BLACK	OTHER
CIGARETTES SMOKED PER DAY DURING PREGNANCY				
NONE	52,532	43,093	8,640	799
LESS THAN 1 PACK	12,353	9,620	2,646	87
1 PACK OR MORE	7,694	7,032	619	43
UNKNOWN	2,251	1,956	235	60
CONGENITAL MALFORMATIONS				
TOTAL WITH MALFORMATION	629	507	116	6
NERVOUS SYSTEM	62	53	8	1
EYE, EAR, FACE & NECK	15	12	3	0
HEART & CIRC. SYSTEM	58	53	4	1
CLEFT PALATE OR LIP	73	66	6	1
DIGESTIVE SYSTEM	36	34	2	0
GENITAL, URINARY	97	81	16	0
MUSCULOSKELETAL	186	122	63	1
CHROMOSOMAL	49	45	2	2
OTHER	100	80	19	1
COMPLICATIONS OF PREGNANCY				
TOTAL WITH PREG. COMP.	7,681	5,791	1,798	92
ANTEPARTUM HEMORRHAGE	1,051	813	215	23
PREECLAMPSIA/ECLAMP.	1,421	1,115	296	10
OTHER HYPERTENSION	1,193	903	275	15
EARLY OR THREATENED LAB.	2,676	1,793	853	30
PROLONGED PREGNANCY	755	662	85	8
OTHER	1,233	949	266	18
COMPLICATIONS OF LABOR				
TOTAL WITH LABOR COMP.	26,290	21,121	4,825	344
MALPOSITION/PRESENTATION	3,148	2,763	348	37
DISPROPORTION	3,186	2,823	303	60
ORGAN, PELVIS ABNORMAL.	6,640	5,640	928	72
FETAL ABNORMALITY	7,031	4,960	1,979	92
PROB. ASSOC. W/AMNIOTIC CAVITY AND MEMBRANES	1,765	1,298	453	14
UMBILICAL CORD COMPS.	2,799	2,139	613	47
OTHER	6,650	5,224	1,340	86
CONCURRENT CONDITIONS AFFECTING PREGNANCY				
TOTAL	6,030	4,328	1,628	74
INFECTIOUS DESEASES	919	634	275	10
DIABETES	533	418	107	8
OBESITY	183	148	34	1
ANEMIA	383	149	228	6
MENTAL DISORDERS	643	490	151	2
HYPERTENSIVE DISEASE	1,446	1,050	378	18
OTHER	1,923	1,439	455	29

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY LEGITIMACY BY RACE OF CHILD: MISSOURI 1987

RACE OF CHILD / AGE OF MOTHER	ALL LIVE BIRTHS						ILLEGITIMATE LIVE BIRTHS					
	LIVE BIRTH ORDER						LIVE BIRTH ORDER					
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	74,830	30,736	25,291	12,041	4,378	2,384	17,775	9,030	4,592	2,368	1,030	755
UNDER 15	178	173	5	0	0	0	171	166	5	0	0	0
15-17	3,668	3,218	413	35	2	0	2,779	2,448	301	28	2	0
18-19	6,139	4,430	1,401	262	44	2	3,353	2,429	721	172	30	1
20-24	22,504	10,713	7,838	2,875	833	245	6,603	2,813	2,141	1,065	428	156
25-29	24,208	8,277	9,359	4,460	1,473	639	3,089	819	968	680	342	280
30-34	13,557	3,159	5,064	3,240	1,347	747	1,285	279	353	300	162	191
35-39	4,031	692	1,112	1,056	593	578	426	67	91	109	60	99
40-44	522	73	95	109	81	164	64	9	12	13	5	25
45-49	22	1	4	3	5	9	4	0	0	0	1	3
UNKNOWN	1	0	0	1	0	0	1	0	0	1	0	0
WHITES												
ALL AGES	61,701	25,761	21,308	9,827	3,299	1,506	9,228	5,480	2,157	1,021	378	192
UNDER 15	73	72	1	0	0	0	68	67	1	0	0	0
15-17	2,338	2,141	186	11	0	0	1,488	1,400	84	4	0	0
18-19	4,565	3,469	958	118	18	2	1,944	1,575	320	41	7	1
20-24	17,999	9,143	6,305	2,019	453	79	3,296	1,702	1,025	418	127	24
25-29	20,914	7,417	8,286	3,766	1,117	328	1,555	511	496	337	143	68
30-34	11,873	2,839	4,509	2,870	1,120	535	630	173	179	149	74	55
35-39	3,477	615	977	947	511	427	205	44	45	63	23	30
40-44	446	64	83	94	76	129	40	8	7	9	3	13
45-49	16	1	3	2	4	6	2	0	0	0	1	1
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
BLACK/OTHER												
ALL AGES	13,129	4,975	3,983	2,214	1,079	878	8,547	3,550	2,435	1,347	652	563
UNDER 15	105	101	4	0	0	0	103	99	4	0	0	0
15-17	1,330	1,077	227	24	2	0	1,291	1,048	217	24	2	0
18-19	1,574	961	443	144	26	0	1,409	854	401	131	23	0
20-24	4,505	1,570	1,533	856	380	166	3,307	1,111	1,116	647	301	132
25-29	3,294	860	1,073	694	356	311	1,534	308	472	343	199	212
30-34	1,684	320	555	370	227	212	655	106	174	151	88	136
35-39	554	77	135	109	82	151	221	23	46	46	37	69
40-44	76	9	12	15	5	35	24	1	5	4	2	12
45-49	6	0	1	1	1	3	2	0	0	0	0	2
UNKNOWN	1	0	0	1	0	0	1	0	0	1	0	0

TABLE 7 TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY LEGITIMACY BY RACE OF CHILD WITH PERCENTAGES: MISSOURI 1987

RACE OF CHILD / AGE OF MOTHER	ALL LIVE BIRTHS LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE	ILLEGITIMATE LIVE BIRTHS LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE	PERCENT ILLEGITIMATE LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE
ALL RACES												
10-19	9,985	7,821	1,819	345	6,303	5,043	1,027	233	63.1	64.5	56.5	67.5
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	36	36	0	0	36	36	0	0	100.0	100.0	---	---
14	142	137	5	0	135	130	5	0	95.1	94.9	100.0	---
15	512	482	27	3	458	430	25	3	89.5	89.2	92.6	100.0
16	1,137	1,029	103	5	895	815	76	4	78.7	79.2	73.8	80.0
17	2,019	1,707	283	29	1,426	1,203	200	23	70.6	70.5	70.7	79.3
18	2,767	2,131	541	95	1,672	1,288	314	70	60.4	60.4	58.0	73.7
19	3,372	2,299	860	213	1,681	1,141	407	133	49.9	49.6	47.3	62.4
WHITES												
10-19	6,976	5,682	1,145	149	3,500	3,042	405	53	50.2	53.5	35.4	35.6
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	11	11	0	0	11	11	0	0	100.0	100.0	---	---
14	62	61	1	0	57	56	1	0	91.9	91.8	100.0	---
15	258	251	7	0	209	204	5	0	81.0	81.3	71.4	---
16	691	644	46	1	455	435	20	0	65.8	67.5	43.5	0.0
17	1,389	1,246	133	10	824	761	59	4	59.3	61.1	44.4	40.0
18	1,996	1,630	331	35	965	833	118	14	48.3	51.1	35.6	40.0
19	2,569	1,839	627	103	979	742	202	35	38.1	40.3	32.2	34.0
BLACK/OTHER												
10-19	3,009	2,139	674	196	2,803	2,001	622	180	93.2	93.5	92.3	91.8
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	25	25	0	0	25	25	0	0	100.0	100.0	---	---
14	80	76	4	0	78	74	4	0	97.5	97.4	100.0	---
15	254	231	20	3	249	226	20	3	98.0	97.8	100.0	100.0
16	446	385	57	4	440	380	56	4	98.7	98.7	98.2	100.0
17	630	461	150	19	602	442	141	19	95.6	95.9	94.0	100.0
18	771	501	210	60	707	455	196	56	91.7	90.8	93.3	93.3
19	803	460	233	110	702	399	205	98	87.4	86.7	88.0	89.1

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF CHILD: MISSOURI 1987

AGE OF MOTHER AND RACE OF CHILD	PERCENT LOW BIRTH WEIGHT	TOTAL	BIRTH WEIGHT: LESS THAN 500 GRAMS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500 OR MORE GRAMS	UNKNOWN
ALL RACES													
ALL AGES	7.0	74,830	106	345	475	989	3,310	11,768	27,215	22,222	6,958	1,387	55
UNDER 15	12.9	178	1	2	1	5	14	40	72	40	3	0	0
15-17	10.9	3,668	11	34	35	69	249	740	1,420	888	197	24	1
18-19	8.5	6,139	13	30	49	89	339	1,196	2,365	1,596	394	60	8
20-24	7.0	22,504	29	105	144	297	996	3,850	8,508	6,382	1,841	343	9
25-29	6.3	24,208	31	101	141	276	969	3,482	8,854	7,475	2,383	475	21
30-34	6.1	13,557	14	52	66	161	530	1,831	4,526	4,397	1,606	362	12
35-39	7.9	4,031	7	19	35	75	184	561	1,297	1,263	479	107	4
40 AND OVER	9.6	544	0	2	4	17	29	68	173	180	55	16	0
WHITES													
ALL AGES	5.9	61,701	64	211	304	704	2,327	8,621	22,169	19,553	6,415	1,283	50
UNDER 15	8.2	73	0	0	0	1	5	14	26	24	3	0	0
15-17	8.5	2,338	4	16	20	33	125	401	880	675	162	22	0
18-19	7.2	4,565	8	15	30	56	219	767	1,738	1,314	353	57	8
20-24	5.9	17,999	18	65	77	211	683	2,755	6,728	5,487	1,658	310	7
25-29	5.4	20,914	21	67	103	207	722	2,723	7,639	6,725	2,242	446	19
30-34	5.2	11,873	7	30	47	125	411	1,468	3,922	4,023	1,495	333	12
35-39	6.9	3,477	6	17	24	57	137	438	1,100	1,141	452	101	4
40 AND OVER	9.3	462	0	1	3	14	25	55	136	164	50	14	0
BLACK/OTHER													
ALL AGES	12.3	13,129	42	134	171	285	983	3,147	5,046	2,669	543	104	5
UNDER 15	16.2	105	1	2	1	4	9	26	46	16	0	0	0
15-17	15.0	1,330	7	18	15	36	124	339	540	213	35	2	1
18-19	12.2	1,574	5	15	19	33	120	429	627	282	41	3	0
20-24	11.5	4,505	11	40	67	86	313	1,095	1,780	895	183	33	2
25-29	12.1	3,294	10	34	38	69	247	759	1,215	750	141	29	2
30-34	12.1	1,684	7	22	19	36	119	363	604	374	111	29	0
35-39	14.3	554	1	2	11	18	47	123	197	122	27	6	0
40 AND OVER	11.0	82	0	1	1	3	4	13	37	16	5	2	0

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9 RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
STATE TOTAL	74,830	61,701	13,129	17,775	9,228	8,547	23.8	15.0	65.1
ADAIR	296	292	4	37	37	0	12.5	12.7	0.0
ANDREW	196	196	0	23	23	0	11.7	11.7	--
ATCHISON	72	72	0	8	8	0	11.1	11.1	--
AUDRAIN	321	289	32	60	40	20	18.7	13.8	62.5
BARRY	315	311	4	44	44	0	14.0	14.1	0.0
BARTON	137	136	1	15	15	0	10.9	11.0	0.0
BATES	209	206	3	22	20	2	10.5	9.7	66.7
BENTON	102	102	0	21	21	0	20.6	20.6	--
BOLLINGER	139	136	3	22	22	0	15.8	16.2	0.0
BOONE	1,626	1,435	191	245	163	82	15.1	11.4	42.9
BUCHANAN	1,201	1,122	79	308	258	50	25.6	23.0	63.3
BUTLER	508	466	42	109	84	25	21.5	18.0	59.5
CALDWELL	98	98	0	7	7	0	7.1	7.1	--
CALLAWAY	436	417	19	72	58	14	16.5	13.9	73.7
CAMDEN	312	309	3	41	41	0	13.1	13.3	0.0
CAPE GIRARDEAU	786	725	61	120	92	28	15.3	12.7	45.9
CARROLL	139	135	4	20	17	3	14.4	12.6	75.0
CARTER	79	79	0	16	16	0	20.3	20.3	--
CASS	879	858	21	108	103	5	12.3	12.0	23.8
CEDAR	127	126	1	25	25	0	19.7	19.8	0.0
CHARITON	102	100	2	10	8	2	9.8	8.0	100.0
CHRISTIAN	428	426	2	48	47	1	11.2	11.0	50.0
CLARK	111	111	0	15	15	0	13.5	13.5	--
CLAY	2,120	2,057	63	270	254	16	12.7	12.3	25.4
CLINTON	229	214	15	39	27	12	17.0	12.6	80.0
COLE	828	763	65	140	110	30	16.9	14.4	46.2
COOPER	210	198	12	36	30	6	17.1	15.2	50.0
CRAWFORD	244	243	1	40	40	0	16.4	16.5	0.0
DADE	101	100	1	12	12	0	11.9	12.0	0.0
DALLAS	168	166	2	24	23	1	14.3	13.9	50.0
DAVIESS	123	122	1	7	7	0	5.7	5.7	0.0
DE KALB	112	112	0	15	15	0	13.4	13.4	--
DENT	182	182	0	30	30	0	16.5	16.5	--
DOUGLAS	137	136	1	16	16	0	11.7	11.8	0.0
DUNKLIN	371	312	59	123	77	46	33.2	24.7	78.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
FRANKLIN	1,185	1,160	25	197	188	9	16.6	16.2	36.0
GASCONADE	197	194	3	25	24	1	12.7	12.4	33.3
GENTRY	68	68	0	8	8	0	11.8	11.8	--
GREENE	2,738	2,643	95	483	449	34	17.6	17.0	35.8
GRUNDY	124	124	0	9	9	0	7.3	7.3	--
HARRISON	89	88	1	9	9	0	10.1	10.2	0.0
HENRY	262	260	2	55	55	0	21.0	21.2	0.0
HICKORY	64	64	0	7	7	0	10.9	10.9	--
HOLT	69	68	1	8	8	0	11.6	11.8	0.0
HOWARD	119	107	12	26	17	9	21.8	15.9	75.0
HOWELL	381	377	4	55	54	1	14.4	14.3	25.0
IRON	129	128	1	36	36	0	27.9	28.1	0.0
JACKSON	10,694	7,327	3,367	3,561	1,358	2,203	33.3	18.5	65.4
JASPER	1,254	1,213	41	252	238	14	20.1	19.6	34.1
JEFFERSON	2,708	2,674	34	407	396	11	15.0	14.8	32.4
JOHNSON	655	587	68	71	55	16	10.8	9.4	23.5
KNOX	66	66	0	6	6	0	9.1	9.1	--
LACLEDE	357	355	2	41	40	1	11.5	11.3	50.0
LAFAYETTE	390	370	20	67	55	12	17.2	14.9	60.0
LAWRENCE	422	419	3	63	63	0	14.9	15.0	0.0
LEWIS	95	88	7	14	9	5	14.7	10.2	71.4
LINCOLN	466	452	14	76	70	6	16.3	15.5	42.9
LINN	175	171	4	26	25	1	14.9	14.6	25.0
LIVINGSTON	187	178	9	32	27	5	17.1	15.2	55.6
MC DONALD	225	213	12	44	42	2	19.6	19.7	16.7
MACON	188	185	3	19	17	2	10.1	9.2	66.7
MADISON	134	133	1	27	27	0	20.1	20.3	0.0
MARIES	102	101	1	15	14	1	14.7	13.9	100.0
MARION	359	332	27	83	71	12	23.1	21.4	44.4
MERCER	41	41	0	6	6	0	14.6	14.6	--
MILLER	293	292	1	51	51	0	17.4	17.5	0.0
MISSISSIPPI	240	170	70	91	32	59	37.9	18.8	84.3
MONITEAU	144	143	1	17	17	0	11.8	11.9	0.0
MONROE	89	84	5	13	9	4	14.6	10.7	80.0
MONTGOMERY	161	157	4	26	25	1	16.1	15.9	25.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
MORGAN	201	199	2	32	30	2	15.9	15.1	100.0
NEW MADRID	279	189	90	110	38	72	39.4	20.1	80.0
NEWTON	613	594	19	119	117	2	19.4	19.7	10.5
NODAWAY	267	263	4	23	23	0	8.6	8.7	0.0
OREGON	92	89	3	19	19	0	20.7	21.3	0.0
OSAGE	181	181	0	20	20	0	11.0	11.0	--
OZARK	74	74	0	10	10	0	13.5	13.5	--
PEMISCOT	382	197	185	214	56	158	56.0	28.4	85.4
PERRY	229	229	0	25	25	0	10.9	10.9	--
PETTIS	494	465	29	102	83	19	20.6	17.8	65.5
PHELPS	477	445	32	88	85	3	18.4	19.1	9.4
PIKE	227	213	14	42	32	10	18.5	15.0	71.4
PLATTE	743	707	36	98	88	10	13.2	12.4	27.8
POLK	277	277	0	38	38	0	13.7	13.7	--
PULASKI	729	544	185	99	73	26	13.6	13.4	14.1
PUTNAM	53	53	0	7	7	0	13.2	13.2	--
RALLS	105	101	4	18	14	4	17.1	13.9	100.0
RANDOLPH	328	306	22	67	53	14	20.4	17.3	63.6
RAY	297	288	9	44	39	5	14.8	13.5	55.6
REYNOLDS	80	80	0	14	14	0	17.5	17.5	--
RIPLEY	156	156	0	33	33	0	21.2	21.2	--
ST. CHARLES	3,480	3,369	111	363	326	37	10.4	9.7	33.3
ST. CLAIR	88	86	2	15	14	1	17.0	16.3	50.0
ST. FRANCOIS	571	569	2	123	122	1	21.5	21.4	50.0
STE. GENEVIEVE	226	224	2	34	32	2	15.0	14.3	100.0
ST. LOUIS CITY	7,940	3,081	4,859	4,584	768	3,816	57.7	24.9	78.5
ST. LOUIS COUNTY	13,958	11,148	2,810	2,577	1,069	1,508	18.5	9.6	53.7
SALINE	309	284	25	82	64	18	26.5	22.5	72.0
SCHUYLER	48	48	0	6	6	0	12.5	12.5	--
SCOTLAND	62	62	0	13	13	0	21.0	21.0	--
SCOTT	632	529	103	187	116	71	29.6	21.9	68.9
SHANNON	114	114	0	23	23	0	20.2	20.2	--
SHELBY	89	89	0	9	9	0	10.1	10.1	--
STODDARD	329	324	5	65	63	2	19.8	19.4	40.0
STONE	197	196	1	38	38	0	19.3	19.4	0.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
SULLIVAN	53	53	0	12	12	0	22.6	22.6	--
TANEY	271	266	5	42	42	0	15.5	15.8	0.0
TEXAS	267	261	6	49	48	1	18.4	18.4	16.7
VERNON	247	238	9	47	43	4	19.0	18.1	44.4
WARREN	293	276	17	43	35	8	14.7	12.7	47.1
WASHINGTON	295	292	3	80	79	1	27.1	27.1	33.3
WAYNE	136	136	0	31	31	0	22.8	22.8	--
WEBSTER	360	358	2	20	20	0	5.6	5.6	0.0
WORTH	37	36	1	4	4	0	10.8	11.1	0.0
WRIGHT	228	226	2	30	30	0	13.2	13.3	0.0
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	589	571	18	69	66	3	11.7	11.6	16.7
CAPE GIRARDEAU	425	370	55	82	55	27	19.3	14.9	49.1
COLUMBIA	829	678	151	143	75	68	17.2	11.1	45.0
FLORISSANT	753	715	38	92	81	11	12.2	11.3	28.9
INDEPENDENCE	1,707	1,640	67	329	314	15	19.3	19.1	22.4
JEFFERSON CITY	454	396	58	97	70	27	21.4	17.7	46.6
KIRKWOOD	426	378	48	41	15	26	9.6	4.0	54.2
LEES SUMMIT	689	666	23	73	68	5	10.6	10.2	21.7
RAYTOWN	375	360	15	52	48	4	13.9	13.3	26.7
ST. CHARLES	759	722	37	104	95	9	13.7	13.2	24.3
ST. JOSEPH	1,060	983	77	287	238	49	27.1	24.2	63.6
ST. LOUIS CITY	7,940	3,081	4,859	4,584	768	3,816	57.7	24.9	78.5
SPRINGFIELD	1,895	1,816	79	404	374	30	21.3	20.6	38.0
UNIVERSITY CITY	641	284	357	226	19	207	35.3	6.7	58.0
MULTI-COUNTY CITIES									
JOPLIN	626	595	31	143	133	10	22.8	22.4	32.3
JASPER CO. PART	570	541	29	132	122	10	23.2	22.6	34.5
NEWTON CO. PART	56	54	2	11	11	0	19.6	20.4	0.0
KANSAS CITY	7,849	4,630	3,219	3,028	876	2,152	38.6	18.9	66.9
JACKSON CO. PART	6,465	3,293	3,172	2,861	718	2,143	44.3	21.8	67.6
CLAY CO. PART	1,034	1,006	28	129	125	4	12.5	12.4	14.3
PLATTE CO. PART	350	331	19	38	33	5	10.9	10.0	26.3

TABLE 10A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE, REGIONAL PLANNING COMMISSION: MISSOURI 1987

	STATE TOTAL						EAST-WEST				SOUTHWEST	
	TOTAL		WHITE		BLACK AND OTHER		GATEWAY		MID AMERICA		MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	74,830	100.0	61,701	100.0	13,129	100.0	29,271	100.0	14,733	100.0	5,277	100.0
UNDER 2500 GRAMS	5,225	7.0	3,610	5.9	1,615	12.3	2,136	7.3	1,141	7.7	330	6.3
OVER 4499 GRAMS	1,387	1.9	1,283	2.1	104	0.8	547	1.9	266	1.8	105	2.0
LESS THAN 37 WEEKS GEST.	6,329	8.5	4,359	7.1	1,970	15.0	2,639	9.0	1,294	8.8	393	7.4
APGAR SCORE LESS THAN 8	2,591	3.5	1,931	3.1	660	5.1	858	2.9	543	3.7	145	2.8
CONGENITAL MALFORMATIONS	629	0.8	507	0.8	122	0.9	204	0.7	114	0.8	29	0.5
NONPHYSICIAN ATTENDED	394	0.5	372	0.6	22	0.2	48	0.2	20	0.1	134	2.5
HOME DELIVERIES	536	0.7	477	0.8	59	0.4	177	0.6	35	0.2	101	1.9
OPERATIVE DELIVERIES	26,708	35.7	23,027	37.3	3,681	28.0	12,490	42.7	4,517	30.7	1,869	35.4
CESAREAN DELIVERIES	18,308	24.5	15,479	25.1	2,829	21.5	7,640	26.1	3,488	23.7	1,154	21.9
MOTHER SMOKED DURING PREG	20,047	27.6	16,652	27.9	3,395	26.5	7,541	25.9	4,102	29.8	1,288	24.9
MOTHER UNDER 60 INCHES	1,391	1.9	908	1.5	483	3.8	598	2.1	330	2.3	91	1.8
MOTHER UNDER 100 LBS	2,369	3.3	1,846	3.1	523	4.1	890	3.1	526	3.6	184	3.6
MOTHER 175 LBS OR MORE	8,022	11.0	6,377	10.6	1,645	12.8	2,992	10.2	1,579	10.7	537	10.2
MATERNAL EDUCATION UNDER 12	15,035	20.1	11,088	18.0	3,947	30.1	5,283	18.0	2,822	19.2	1,127	21.4
ILLEGITIMATE BIRTHS	17,775	23.8	9,228	15.0	8,547	65.1	8,128	27.8	4,081	27.7	812	15.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	6,220	8.3	4,442	7.2	1,778	13.5	2,493	8.5	1,282	8.7	422	8.0
PRENATAL CARE												
1ST TRIMESTER	59,392	79.4	50,552	81.9	8,840	67.3	24,607	84.1	11,589	78.7	3,990	75.6
2ND TRIMESTER	11,512	15.4	8,420	13.6	3,092	23.6	3,648	12.5	2,314	15.7	881	16.7
3RD TRIMESTER	2,230	3.0	1,570	2.5	660	5.0	564	1.9	506	3.4	208	3.9
NO PRENATAL CARE	811	1.1	487	0.8	324	2.5	278	0.9	172	1.2	155	2.9
INADEQUATE PRENATAL CARE	12,047	16.5	8,099	13.4	3,948	31.0	4,021	13.9	2,521	17.5	1,057	20.3
AGE OF MOTHER												
UNDER 15	178	0.2	73	0.1	105	0.8	77	0.3	44	0.3	7	0.1
15-17	3,668	4.9	2,338	3.8	1,330	10.1	1,342	4.6	766	5.2	246	4.7
18-19	6,139	8.2	4,565	7.4	1,574	12.0	1,977	6.8	1,215	8.2	449	8.5
20-24	22,504	30.1	17,999	29.2	4,505	34.3	7,432	25.4	4,513	30.6	1,816	34.4
25-29	24,208	32.4	20,914	33.9	3,294	25.1	9,926	33.9	4,796	32.6	1,698	32.2
30-34	13,557	18.1	11,873	19.2	1,684	12.8	6,354	21.7	2,576	17.5	801	15.2
35-39	4,031	5.4	3,477	5.6	554	4.2	1,948	6.7	725	4.9	231	4.4
40-44	522	0.7	446	0.7	76	0.6	208	0.7	90	0.6	28	0.5
45-49	22	0.0	16	0.0	6	0.0	7	0.0	7	0.0	1	0.0
LIVE BIRTH ORDER												
1ST	30,736	41.1	25,761	41.8	4,975	37.9	12,045	41.1	6,144	41.7	2,218	42.0
2ND	25,291	33.8	21,308	34.5	3,983	30.3	9,703	33.1	5,039	34.2	1,811	34.3
3RD	12,041	16.1	9,827	15.9	2,214	16.9	4,764	16.3	2,248	15.3	803	15.2
4TH	4,378	5.9	3,299	5.3	1,079	8.2	1,758	6.0	849	5.8	286	5.4
5TH OR MORE	2,384	3.2	1,506	2.4	878	6.7	1,001	3.4	453	3.1	159	3.0

TABLE 10A (CONT)

	MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS		MISSOURI VALLEY		NORTHEAST MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	3,865	100.0	1,738	100.0	513	100.0	943	100.0	550	100.0	583	100.0
UNDER 2500 GRAMS	239	6.2	104	6.0	33	6.4	53	5.6	39	7.1	29	5.0
OVER 4499 GRAMS	57	1.5	33	1.9	11	2.1	21	2.2	14	2.5	14	2.4
LESS THAN 37 WEEKS GEST.	271	7.0	110	6.3	35	6.8	58	6.2	41	7.5	46	7.9
APGAR SCORE LESS THAN 8	162	4.2	45	2.6	33	6.4	36	3.9	26	4.8	19	3.3
CONGENITAL MALFORMATIONS	37	1.0	25	1.4	4	0.8	12	1.3	9	1.6	3	0.5
NONPHYSICIAN ATTENDED	20	0.5	3	0.2	1	0.2	21	2.2	1	0.2	10	1.7
HOME DELIVERIES	39	1.0	4	0.2	2	0.4	22	2.3	1	0.2	10	1.7
OPERATIVE DELIVERIES	1,226	31.7	513	29.5	113	22.0	247	26.2	150	27.3	158	27.1
CESAREAN DELIVERIES	892	23.1	375	21.6	94	18.3	209	22.2	127	23.1	133	22.8
MOTHER SMOKED DURING PREG	898	23.6	518	30.3	105	21.7	240	26.5	177	32.8	120	25.4
MOTHER UNDER 60 INCHES	50	1.4	27	1.6	4	0.8	15	1.7	6	1.1	9	1.9
MOTHER UNDER 100 LBS	87	2.4	56	3.2	6	1.2	17	1.9	8	1.6	11	2.4
MOTHER 175 LBS OR MORE	402	10.4	196	11.3	63	12.3	120	12.7	78	14.2	61	10.5
MATERNAL EDUCATION UNDER 12	573	14.8	359	20.7	57	11.1	200	21.2	119	21.6	98	16.8
ILLEGITIMATE BIRTHS	616	15.9	385	22.2	51	9.9	115	12.2	112	20.4	77	13.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	252	6.5	141	8.1	32	6.2	90	9.5	55	10.0	28	4.8
PRENATAL CARE												
1ST TRIMESTER	2,963	76.7	1,431	82.3	430	83.8	719	76.2	408	74.2	475	81.5
2ND TRIMESTER	555	14.4	252	14.5	71	13.8	171	18.1	94	17.1	79	13.6
3RD TRIMESTER	111	2.9	43	2.5	8	1.6	39	4.1	22	4.0	18	3.1
NO PRENATAL CARE	20	0.5	9	0.5	4	0.8	4	0.4	5	0.9	3	0.5
INADEQUATE PRENATAL CARE	498	14.1	212	12.2	68	13.3	186	20.0	86	16.5	91	15.9
AGE OF MOTHER												
UNDER 15	5	0.1	4	0.2	0	0.0	2	0.2	1	0.2	0	0.0
15-17	143	3.7	92	5.3	13	2.5	42	4.5	33	6.0	19	3.3
18-19	247	6.4	172	9.9	38	7.4	97	10.3	63	11.5	39	6.7
20-24	1,085	28.1	622	35.8	194	37.8	325	34.5	186	33.8	213	36.5
25-29	1,331	34.4	507	29.2	158	30.8	285	30.2	158	28.7	175	30.0
30-34	789	20.4	264	15.2	84	16.4	141	15.0	79	14.4	104	17.8
35-39	241	6.2	63	3.6	21	4.1	46	4.9	26	4.7	28	4.8
40-44	24	0.6	14	0.8	5	1.0	5	0.5	4	0.7	5	0.9
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	1,643	42.5	709	40.8	180	35.1	349	37.0	223	40.5	243	41.7
2ND	1,284	33.2	615	35.4	192	37.4	306	32.4	171	31.1	189	32.4
3RD	617	16.0	283	16.3	90	17.5	187	19.8	108	19.6	94	16.1
4TH	216	5.6	98	5.6	32	6.2	60	6.4	37	6.7	37	6.3
5TH OR MORE	105	2.7	33	1.9	19	3.7	41	4.3	11	2.0	20	3.4

TABLE 10A (CONT)

	MARK TWAIN		BOONSLICK		OZARK GATEWAY		KAYSINGER BASIN		SHOW-ME		SOUTH CENTRAL OZARK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,480	100.0	920	100.0	2,229	100.0	1,099	100.0	1,539	100.0	1,293	100.0
UNDER 2500 GRAMS	86	5.8	62	6.7	150	6.7	70	6.4	88	5.7	79	6.1
OVER 4499 GRAMS	23	1.6	24	2.6	46	2.1	12	1.1	35	2.3	29	2.2
LESS THAN 37 WEEKS GEST.	107	7.2	92	10.0	198	8.9	91	8.3	103	6.7	110	8.5
APGAR SCORE LESS THAN 8	55	3.8	36	3.9	67	3.1	71	6.5	79	5.2	46	3.6
CONGENITAL MALFORMATIONS	19	1.3	8	0.9	24	1.1	9	0.8	15	1.0	19	1.5
NONPHYSICIAN ATTENDED	20	1.4	1	0.1	27	1.2	5	0.5	5	0.3	18	1.4
HOME DELIVERIES	20	1.4	6	0.7	11	0.5	6	0.5	11	0.7	18	1.4
OPERATIVE DELIVERIES	373	25.2	363	39.5	684	30.7	350	31.8	479	31.1	376	29.1
CESAREAN DELIVERIES	270	18.2	248	27.0	514	23.1	310	28.2	384	25.0	277	21.4
MOTHER SMOKED DURING PREG	407	30.5	309	33.8	663	32.1	323	31.4	414	27.3	382	30.6
MOTHER UNDER 60 INCHES	14	1.1	7	0.8	32	1.6	10	1.0	22	1.4	23	1.8
MOTHER UNDER 100 LBS	37	2.8	24	2.6	84	4.2	33	3.3	43	2.8	37	3.0
MOTHER 175 LBS OR MORE	177	12.0	110	12.0	225	10.1	116	10.6	169	11.0	158	12.2
MATERNAL EDUCATION UNDER 12	323	21.8	167	18.2	573	25.7	253	23.0	283	18.4	365	28.2
ILLEGITIMATE BIRTHS	265	17.9	145	15.8	430	19.3	192	17.5	240	15.6	202	15.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	131	8.9	65	7.1	179	8.0	95	8.6	130	8.4	107	8.3
PRENATAL CARE												
1ST TRIMESTER	1,117	75.5	721	78.4	1,587	71.2	855	77.8	1,202	78.1	943	72.9
2ND TRIMESTER	264	17.8	154	16.7	460	20.6	190	17.3	261	17.0	270	20.9
3RD TRIMESTER	54	3.6	30	3.3	94	4.2	33	3.0	54	3.5	63	4.9
NO PRENATAL CARE	10	0.7	8	0.9	39	1.7	9	0.8	10	0.6	11	0.9
INADEQUATE PRENATAL CARE	282	19.7	152	16.8	475	22.8	169	15.6	251	16.5	261	20.3
AGE OF MOTHER												
UNDER 15	5	0.3	2	0.2	7	0.3	3	0.3	0	0.0	2	0.2
15-17	64	4.3	26	2.8	128	5.7	64	5.8	60	3.9	85	6.6
18-19	135	9.1	95	10.3	237	10.6	120	10.9	148	9.6	152	11.8
20-24	493	33.3	312	33.9	800	35.9	388	35.3	576	37.4	443	34.3
25-29	485	32.8	318	34.6	649	29.1	323	29.4	473	30.7	359	27.8
30-34	219	14.8	127	13.8	301	13.5	151	13.7	197	12.8	187	14.5
35-39	69	4.7	31	3.4	88	3.9	40	3.6	72	4.7	56	4.3
40-44	10	0.7	9	1.0	19	0.9	10	0.9	12	0.8	9	0.7
45-49	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
LIVE BIRTH ORDER												
1ST	563	38.0	360	39.1	929	41.7	442	40.2	625	40.6	490	37.9
2ND	516	34.9	317	34.5	733	32.9	385	35.0	567	36.8	427	33.0
3RD	252	17.0	165	17.9	362	16.2	186	16.9	239	15.5	232	17.9
4TH	89	6.0	47	5.1	141	6.3	57	5.2	68	4.4	97	7.5
5TH OR MORE	60	4.1	31	3.4	64	2.9	29	2.6	40	2.6	47	3.6

TABLE 10A (CONT)

	MERAMEC		LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,497	100.0	1,892	100.0	2,214	100.0	2,233	100.0	959	100.0
UNDER 2500 GRAMS	90	6.0	115	6.1	122	5.5	197	8.8	62	6.5
OVER 4499 GRAMS	17	1.1	41	2.2	41	1.9	39	1.7	12	1.3
LESS THAN 37 WEEKS GEST.	114	7.6	124	6.6	158	7.1	257	11.5	88	9.2
APGAR SCORE LESS THAN 8	71	4.8	75	4.0	66	3.0	94	4.2	64	6.7
CONGENITAL MALFORMATIONS	22	1.5	26	1.4	19	0.9	26	1.2	5	0.5
NONPHYSICIAN ATTENDED	12	0.8	10	0.5	30	1.4	5	0.2	3	0.3
HOME DELIVERIES	16	1.1	12	0.6	36	1.6	6	0.3	3	0.3
OPERATIVE DELIVERIES	553	36.9	574	30.3	738	33.3	652	29.2	283	29.5
CESAREAN DELIVERIES	402	26.9	401	21.2	588	26.6	567	25.4	235	24.5
MOTHER SMOKED DURING PREG	441	29.6	549	29.3	597	27.2	643	31.1	329	35.4
MOTHER UNDER 60 INCHES	24	1.6	28	1.5	33	1.5	46	2.2	22	2.4
MOTHER UNDER 100 LBS	52	3.5	56	3.1	73	3.3	105	5.1	40	4.3
MOTHER 175 LBS OR MORE	195	13.0	217	11.5	256	11.6	259	11.6	112	11.7
MATERNAL EDUCATION UNDER 12	380	25.4	435	23.0	472	21.3	858	38.4	288	30.0
ILLEGITIMATE BIRTHS	278	18.6	264	14.0	387	17.5	790	35.4	203	21.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	117	7.8	161	8.5	138	6.2	219	9.8	83	8.7
PRENATAL CARE										
1ST TRIMESTER	1,080	72.1	1,482	78.3	1,742	78.7	1,377	61.7	674	70.3
2ND TRIMESTER	300	20.0	319	16.9	376	17.0	627	28.1	226	23.6
3RD TRIMESTER	84	5.6	53	2.8	59	2.7	146	6.5	41	4.3
NO PRENATAL CARE	8	0.5	5	0.3	25	1.1	29	1.3	5	0.5
INADEQUATE PRENATAL CARE	289	19.8	311	16.9	301	13.7	582	26.8	232	24.6
AGE OF MOTHER										
UNDER 15	1	0.1	3	0.2	3	0.1	9	0.4	3	0.3
15-17	78	5.2	64	3.4	103	4.7	218	9.8	82	8.6
18-19	163	10.9	187	9.9	196	8.9	297	13.3	111	11.6
20-24	527	35.2	687	36.3	709	32.0	836	37.4	346	36.1
25-29	437	29.2	604	31.9	727	32.8	535	24.0	264	27.5
30-34	214	14.3	249	13.2	371	16.8	244	10.9	105	10.9
35-39	61	4.1	82	4.3	85	3.8	78	3.5	40	4.2
40-44	14	0.9	16	0.8	19	0.9	15	0.7	6	0.6
45-49	2	0.1	0	0.0	1	0.0	1	0.0	2	0.2
LIVE BIRTH ORDER										
1ST	619	41.3	764	40.4	899	40.6	905	40.5	384	40.0
2ND	520	34.7	654	34.6	764	34.5	751	33.6	347	36.2
3RD	241	16.1	314	16.6	365	16.5	334	15.0	157	16.4
4TH	77	5.1	112	5.9	129	5.8	147	6.6	41	4.3
5TH OR MORE	40	2.7	48	2.5	57	2.6	96	4.3	30	3.1

TABLE 10B RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	296	100.0	196	100.0	72	100.0	321	100.0	315	100.0	137	100.0
UNDER 2500 GRAMS	17	5.7	16	8.2	3	4.2	16	5.0	21	6.7	6	4.4
OVER 4499 GRAMS	8	2.7	5	2.6	3	4.2	5	1.6	8	2.5	3	2.2
LESS THAN 37 WEEKS GEST.	22	7.4	11	5.6	5	6.9	21	6.5	27	8.6	8	5.8
APGAR SCORE LESS THAN 8	12	4.1	7	3.6	4	5.6	15	4.8	13	4.2	6	4.4
CONGENITAL MALFORMATIONS	1	0.3	2	1.0	0	0.0	4	1.2	4	1.3	0	0.0
NONPHYSICIAN ATTENDED	0	0.0	1	0.5	0	0.0	8	2.5	12	3.8	3	2.2
HOME DELIVERIES	0	0.0	1	0.5	1	1.4	8	2.5	4	1.3	1	0.7
OPERATIVE DELIVERIES	97	32.8	71	36.2	13	18.1	124	38.6	113	35.9	45	32.8
CESAREAN DELIVERIES	80	27.0	56	28.6	10	13.9	88	27.4	78	24.8	40	29.2
MOTHER SMOKED DURING PREG	72	24.7	38	19.4	15	25.4	88	27.8	79	30.9	38	29.7
MOTHER UNDER 60 INCHES	5	1.7	3	1.5	0	0.0	4	1.3	5	2.0	0	0.0
MOTHER UNDER 100 LBS	8	2.8	6	3.1	0	0.0	7	2.3	9	3.5	2	1.6
MOTHER 175 LBS OR MORE	33	11.5	24	12.2	4	6.8	32	10.7	28	10.9	20	16.4
MATERNAL EDUCATION UNDER 12	40	13.5	29	14.8	13	18.1	62	19.3	87	27.6	30	21.9
ILLEGITIMATE BIRTHS	37	12.5	23	11.7	8	11.1	60	18.7	44	14.0	15	10.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	16	5.4	14	7.1	6	8.3	12	3.7	18	5.7	11	8.0
PRENATAL CARE												
1ST TRIMESTER	254	85.8	169	86.2	65	90.3	243	75.7	226	71.7	100	73.0
2ND TRIMESTER	33	11.1	24	12.2	6	8.3	56	17.4	73	23.2	30	21.9
3RD TRIMESTER	6	2.0	2	1.0	1	1.4	11	3.4	10	3.2	4	2.9
NO PRENATAL CARE	1	0.3	1	0.5	0	0.0	1	0.3	3	1.0	1	0.7
INADEQUATE PRENATAL CARE	39	13.3	18	9.2	6	8.3	52	16.8	58	18.8	23	17.4
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.5	0	0.0	0	0.0	1	0.3	0	0.0
15-17	10	3.4	8	4.1	3	4.2	13	4.0	24	7.6	6	4.4
18-19	17	5.7	12	6.1	5	6.9	22	6.9	36	11.4	6	4.4
20-24	92	31.1	64	32.7	23	31.9	97	30.2	118	37.5	54	39.4
25-29	100	33.8	77	39.3	29	40.3	110	34.3	85	27.0	47	34.3
30-34	57	19.3	25	12.8	8	11.1	54	16.8	34	10.8	19	13.9
35-39	18	6.1	8	4.1	2	2.8	22	6.9	15	4.8	5	3.6
40-44	2	0.7	1	0.5	2	2.8	3	0.9	2	0.6	0	0.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	130	43.9	82	41.8	27	37.5	123	38.3	141	44.8	47	34.3
2ND	97	32.8	78	39.8	22	30.6	112	34.9	108	34.3	46	33.6
3RD	42	14.2	28	14.3	14	19.4	53	16.5	43	13.7	25	18.2
4TH	20	6.8	7	3.6	4	5.6	21	6.5	10	3.2	11	8.0
5TH OR MORE	7	2.4	1	0.5	5	6.9	12	3.7	13	4.1	8	5.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	209	100.0	102	100.0	139	100.0	1,626	100.0	1,201	100.0	508	100.0
UNDER 2500 GRAMS	16	7.7	7	6.9	6	4.3	99	6.1	71	5.9	35	6.9
OVER 4499 GRAMS	0	0.0	1	1.0	1	0.7	20	1.2	22	1.8	7	1.4
LESS THAN 37 WEEKS GEST.	20	9.6	10	9.8	8	5.8	126	7.7	78	6.5	47	9.3
APGAR SCORE LESS THAN 8	11	5.3	3	2.9	4	2.9	64	4.0	30	2.5	36	7.1
CONGENITAL MALFORMATIONS	2	1.0	0	0.0	0	0.0	11	0.7	19	1.6	3	0.6
NONPHYSICIAN ATTENDED	2	1.0	0	0.0	6	4.3	7	0.4	1	0.1	0	0.0
HOME DELIVERIES	2	1.0	0	0.0	7	5.0	15	0.9	2	0.2	0	0.0
OPERATIVE DELIVERIES	78	37.3	31	30.4	34	24.5	517	31.8	343	28.6	144	28.3
CESAREAN DELIVERIES	76	36.4	29	28.4	26	18.7	389	23.9	241	20.1	121	23.8
MOTHER SMOKED DURING PREG	53	27.9	29	28.4	45	32.8	335	21.0	374	31.6	162	32.7
MOTHER UNDER 60 INCHES	0	0.0	2	2.0	5	3.7	25	1.7	21	1.8	11	2.2
MOTHER UNDER 100 LBS	6	3.0	8	8.2	4	2.9	34	2.3	38	3.2	22	4.4
MOTHER 175 LBS OR MORE	26	13.1	9	9.2	16	11.8	141	9.6	137	11.4	60	12.0
MATERNAL EDUCATION UNDER 12	49	23.4	29	28.4	47	33.8	181	11.1	268	22.3	145	28.5
ILLEGITIMATE BIRTHS	22	10.5	21	20.6	22	15.8	245	15.1	308	25.6	109	21.5
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	22	10.5	9	8.8	11	7.9	104	6.4	99	8.2	40	7.9
PRENATAL CARE												
1ST TRIMESTER	153	73.2	94	92.2	104	74.8	1,220	75.0	994	82.8	362	71.3
2ND TRIMESTER	45	21.5	6	5.9	27	19.4	216	13.3	170	14.2	118	23.2
3RD TRIMESTER	6	2.9	1	1.0	1	0.7	42	2.6	30	2.5	20	3.9
NO PRENATAL CARE	2	1.0	0	0.0	5	3.6	9	0.6	6	0.5	1	0.2
INADEQUATE PRENATAL CARE	38	18.4	7	7.1	19	13.9	178	12.6	152	12.7	126	25.2
AGE OF MOTHER												
UNDER 15	1	0.5	0	0.0	1	0.7	2	0.1	3	0.2	3	0.6
15-17	11	5.3	6	5.9	5	3.6	49	3.0	66	5.5	43	8.5
18-19	23	11.0	9	8.8	20	14.4	87	5.4	134	11.2	62	12.2
20-24	76	36.4	40	39.2	46	33.1	421	25.9	440	36.6	167	32.9
25-29	64	30.6	23	22.5	38	27.3	543	33.4	324	27.0	141	27.8
30-34	22	10.5	19	18.6	21	15.1	400	24.6	175	14.6	68	13.4
35-39	10	4.8	4	3.9	7	5.0	114	7.0	46	3.8	20	3.9
40-44	2	1.0	1	1.0	1	0.7	10	0.6	13	1.1	3	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
LIVE BIRTH ORDER												
1ST	85	40.7	39	38.2	56	40.3	747	45.9	506	42.1	214	42.1
2ND	71	34.0	45	44.1	50	36.0	524	32.2	419	34.9	179	35.2
3RD	40	19.1	14	13.7	23	16.5	245	15.1	188	15.7	84	16.5
4TH	9	4.3	3	2.9	7	5.0	81	5.0	66	5.5	20	3.9
5TH OR MORE	4	1.9	1	1.0	3	2.2	29	1.8	22	1.8	11	2.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	98	100.0	436	100.0	312	100.0	786	100.0	139	100.0	79	100.0
UNDER 2500 GRAMS	5	5.1	31	7.1	25	8.0	37	4.7	11	7.9	2	2.5
OVER 4499 GRAMS	3	3.1	6	1.4	5	1.6	14	1.8	4	2.9	1	1.3
LESS THAN 37 WEEKS GEST.	8	8.2	23	5.3	26	8.3	60	7.6	11	7.9	6	7.6
APGAR SCORE LESS THAN 8	2	2.1	17	3.9	19	6.1	21	2.7	4	2.9	3	3.8
CONGENITAL MALFORMATIONS	0	0.0	7	1.6	8	2.6	7	0.9	1	0.7	1	1.3
NONPHYSICIAN ATTENDED	2	2.0	2	0.5	1	0.3	10	1.3	0	0.0	0	0.0
HOME DELIVERIES	2	2.0	3	0.7	1	0.3	10	1.3	0	0.0	0	0.0
OPERATIVE DELIVERIES	25	25.5	140	32.1	127	40.7	233	29.6	39	28.1	24	30.4
CESAREAN DELIVERIES	19	19.4	98	22.5	89	28.5	205	26.1	36	25.9	17	21.5
MOTHER SMOKED DURING PREG	26	26.5	141	32.6	98	31.9	158	20.2	40	29.6	28	35.9
MOTHER UNDER 60 INCHES	3	3.1	5	1.2	4	1.3	10	1.3	1	0.7	1	1.3
MOTHER UNDER 100 LBS	1	1.0	9	2.2	10	3.3	17	2.2	3	2.2	2	2.5
MOTHER 175 LBS OR MORE	15	15.3	66	16.2	40	13.3	81	10.4	25	18.7	7	8.9
MATERNAL EDUCATION UNDER 12	15	15.3	97	22.2	61	19.6	92	11.7	33	23.7	27	34.2
ILLEGITIMATE BIRTHS	7	7.1	72	16.5	41	13.1	120	15.3	20	14.4	16	20.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	11	11.2	28	6.4	24	7.7	40	5.1	14	10.1	7	8.9
PRENATAL CARE												
1ST TRIMESTER	80	81.6	319	73.2	249	79.8	637	81.0	111	79.9	56	70.9
2ND TRIMESTER	15	15.3	73	16.7	48	15.4	121	15.4	22	15.8	18	22.8
3RD TRIMESTER	2	2.0	19	4.4	10	3.2	18	2.3	4	2.9	4	5.1
NO PRENATAL CARE	1	1.0	2	0.5	0	0.0	7	0.9	0	0.0	0	0.0
INADEQUATE PRENATAL CARE	14	14.3	75	18.6	51	17.1	77	9.8	24	17.6	15	19.2
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.2	0	0.0	1	0.1	1	0.7	0	0.0
15-17	2	2.0	24	5.5	11	3.5	29	3.7	12	8.6	4	5.1
18-19	9	9.2	32	7.3	27	8.7	50	6.4	11	7.9	10	12.7
20-24	34	34.7	138	31.7	97	31.1	232	29.5	53	38.1	37	46.8
25-29	28	28.6	159	36.5	106	34.0	279	35.5	30	21.6	21	26.6
30-34	16	16.3	62	14.2	43	13.8	157	20.0	23	16.5	3	3.8
35-39	8	8.2	19	4.4	25	8.0	31	3.9	8	5.8	3	3.8
40-44	1	1.0	1	0.2	3	1.0	6	0.8	1	0.7	1	1.3
45-49	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	33	33.7	181	41.5	130	41.7	355	45.2	57	41.0	36	45.6
2ND	29	29.6	146	33.5	111	35.6	262	33.3	40	28.8	23	29.1
3RD	23	23.5	74	17.0	49	15.7	114	14.5	31	22.3	13	16.5
4TH	5	5.1	20	4.6	17	5.4	36	4.6	7	5.0	4	5.1
5TH OR MORE	8	8.2	15	3.4	5	1.6	19	2.4	4	2.9	3	3.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	879	100.0	127	100.0	102	100.0	428	100.0	111	100.0	2,120	100.0
UNDER 2500 GRAMS	67	7.6	11	8.7	7	6.9	19	4.4	6	5.4	112	5.3
OVER 4499 GRAMS	14	1.6	2	1.6	1	1.0	10	2.3	3	2.7	46	2.2
LESS THAN 37 WEEKS GEST.	66	7.5	10	7.9	7	6.9	23	5.4	10	9.0	140	6.6
APGAR SCORE LESS THAN 8	37	4.2	14	11.2	7	6.9	9	2.1	2	1.8	69	3.3
CONGENITAL MALFORMATIONS	7	0.8	0	0.0	1	1.0	2	0.5	1	0.9	29	1.4
NONPHYSICIAN ATTENDED	1	0.1	1	0.8	1	1.0	6	1.4	1	0.9	3	0.1
HOME DELIVERIES	0	0.0	1	0.8	1	1.0	2	0.5	1	0.9	3	0.1
OPERATIVE DELIVERIES	284	32.3	39	30.7	23	22.5	149	34.8	16	14.4	818	38.6
CESAREAN DELIVERIES	219	24.9	29	22.8	21	20.6	70	16.4	15	13.5	612	28.9
MOTHER SMOKED DURING PREG	255	31.9	36	29.3	28	27.5	75	17.6	3	12.5	559	27.7
MOTHER UNDER 60 INCHES	16	1.8	2	1.6	0	0.0	5	1.2	0	0.0	31	1.5
MOTHER UNDER 100 LBS	35	4.0	2	1.7	1	1.0	10	2.3	1	4.2	55	2.6
MOTHER 175 LBS OR MORE	100	11.5	10	8.3	11	11.0	38	8.9	3	12.5	224	10.6
MATERNAL EDUCATION UNDER 12	135	15.4	24	18.9	11	10.8	64	15.0	17	15.3	247	11.7
ILLEGITIMATE BIRTHS	108	12.3	25	19.7	10	9.8	48	11.2	15	13.5	270	12.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	68	7.7	11	8.7	11	10.8	28	6.5	6	5.4	130	6.1
PRENATAL CARE												
1ST TRIMESTER	700	79.6	91	71.7	80	78.4	345	80.6	82	73.9	1,801	85.0
2ND TRIMESTER	134	15.2	28	22.0	13	12.7	58	13.6	21	18.9	272	12.8
3RD TRIMESTER	31	3.5	6	4.7	3	2.9	10	2.3	5	4.5	38	1.8
NO PRENATAL CARE	6	0.7	2	1.6	2	2.0	11	2.6	0	0.0	7	0.3
INADEQUATE PRENATAL CARE	127	14.7	27	21.3	15	15.3	58	13.7	16	15.1	218	10.3
AGE OF MOTHER												
UNDER 15	1	0.1	2	1.6	0	0.0	0	0.0	0	0.0	0	0.0
15-17	31	3.5	6	4.7	3	2.9	18	4.2	2	1.8	58	2.7
18-19	62	7.1	10	7.9	5	4.9	31	7.2	8	7.2	136	6.4
20-24	290	33.0	46	36.2	20	19.6	147	34.3	50	45.0	601	28.3
25-29	310	35.3	43	33.9	47	46.1	141	32.9	31	27.9	727	34.3
30-34	137	15.6	14	11.0	19	18.6	73	17.1	14	12.6	470	22.2
35-39	43	4.9	4	3.1	7	6.9	16	3.7	5	4.5	115	5.4
40-44	4	0.5	2	1.6	1	1.0	2	0.5	1	0.9	13	0.6
45-49	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	331	37.7	48	37.8	28	27.5	185	43.2	46	41.4	904	42.6
2ND	332	37.8	42	33.1	34	33.3	161	37.6	34	30.6	777	36.7
3RD	154	17.5	25	19.7	23	22.5	58	13.6	20	18.0	296	14.0
4TH	48	5.5	8	6.3	14	13.7	14	3.3	9	8.1	103	4.9
5TH OR MORE	14	1.6	4	3.1	3	2.9	10	2.3	2	1.8	40	1.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	229	100.0	828	100.0	210	100.0	244	100.0	101	100.0	168	100.0
UNDER 2500 GRAMS	10	4.4	50	6.0	14	6.7	20	8.2	3	3.0	12	7.1
OVER 4499 GRAMS	6	2.6	16	1.9	4	1.9	1	0.4	1	1.0	8	4.8
LESS THAN 37 WEEKS GEST.	14	6.1	52	6.3	15	7.1	16	6.6	8	7.9	8	4.8
APGAR SCORE LESS THAN 8	5	2.2	36	4.4	13	6.3	6	2.5	4	4.0	5	3.0
CONGENITAL MALFORMATIONS	4	1.7	8	1.0	1	0.5	4	1.6	0	0.0	1	0.6
NONPHYSICIAN ATTENDED	1	0.4	0	0.0	1	0.5	2	0.8	1	1.0	1	0.6
HOME DELIVERIES	1	0.4	4	0.5	3	1.4	2	0.8	1	1.0	0	0.0
OPERATIVE DELIVERIES	72	31.4	267	32.2	59	28.1	102	41.8	28	27.7	59	35.1
CESAREAN DELIVERIES	59	25.8	18[illegible]	21.7	48	22.9	77	31.6	21	20.8	40	23.8
MOTHER SMOKED DURING PREG	74	33.2	186	22.7	42	20.4	84	34.6	23	23.0	39	23.4
MOTHER UNDER 60 INCHES	1	0.4	11	1.4	0	0.0	3	1.2	2	2.0	2	1.2
MOTHER UNDER 100 LBS	7	3.1	22	2.8	4	2.2	12	5.0	4	4.0	2	1.2
MOTHER 175 LBS OR MORE	25	11.1	79	10.0	28	15.2	33	13.6	17	17.0	25	14.9
MATERNAL EDUCATION UNDER 12	42	18.3	106	12.8	35	16.7	59	24.2	18	17.8	57	33.9
ILLEGITIMATE BIRTHS	39	17.0	140	16.9	36	17.1	40	16.4	12	11.9	24	14.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	18	7.9	47	5.7	21	10.0	16	6.6	10	9.9	18	10.7
PRENATAL CARE												
1ST TRIMESTER	174	76.0	679	82.0	158	75.2	174	71.3	74	73.3	117	69.6
2ND TRIMESTER	45	19.7	105	12.7	31	14.8	51	20.9	13	12.9	42	25.0
3RD TRIMESTER	6	2.6	20	2.4	6	2.9	18	7.4	9	8.9	8	4.8
NO PRENATAL CARE	2	0.9	4	0.5	1	0.5	0	0.0	3	3.0	0	0.0
INADEQUATE PRENATAL CARE	31	13.7	93	11.6	28	15.7	47	19.5	19	19.4	38	22.9
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.1	1	0.5	0	0.0	0	0.0	0	0.0
15-17	11	4.8	24	2.9	10	4.8	6	2.5	3	3.0	8	4.8
18-19	17	7.4	65	7.9	14	6.7	33	13.5	7	6.9	15	8.9
20-24	77	33.6	227	27.4	55	26.2	87	35.7	35	34.7	65	38.7
25-29	67	29.3	289	34.9	76	36.2	73	29.9	39	38.6	52	31.0
30-34	48	21.0	161	19.4	39	18.6	28	11.5	12	11.9	23	13.7
35-39	9	3.9	56	6.8	13	6.2	15	6.1	5	5.0	5	3.0
40-44	0	0.0	5	0.6	2	1.0	1	0.4	0	0.0	0	0.0
45-49	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	77	33.6	344	41.5	74	35.2	105	43.0	40	39.6	61	36.3
2ND	84	36.7	291	35.1	74	35.2	83	34.0	29	28.7	49	29.2
3RD	41	17.9	119	14.4	38	18.1	34	13.9	14	13.9	35	20.8
4TH	18	7.9	51	6.2	16	7.6	14	5.7	11	10.9	12	7.1
5TH OR MORE	9	3.9	23	2.8	8	3.8	8	3.3	7	6.9	11	6.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	123	100.0	112	100.0	182	100.0	137	100.0	371	100.0	1,185	100.0
UNDER 2500 GRAMS	13	10.6	7	6.3	15	8.2	14	10.2	34	9.2	56	4.7
OVER 4499 GRAMS	3	2.4	0	0.0	2	1.1	3	2.2	7	1.9	25	2.1
LESS THAN 37 WEEKS GEST.	9	7.3	7	6.3	12	6.6	12	8.8	55	14.8	86	7.3
APGAR SCORE LESS THAN 8	2	1.9	3	2.7	15	8.3	3	2.2	17	4.6	32	2.7
CONGENITAL MALFORMATIONS	1	0.8	0	0.0	4	2.2	1	0.7	5	1.3	16	1.4
NONPHYSICIAN ATTENDED	10	8.1	0	0.0	1	0.5	3	2.2	1	0.3	4	0.3
HOME DELIVERIES	10	8.1	0	0.0	2	1.1	3	2.2	1	0.3	6	0.5
OPERATIVE DELIVERIES	29	23.6	27	24.1	64	35.2	38	27.7	121	32.6	481	40.6
CESAREAN DELIVERIES	26	21.1	19	17.0	51	28.0	22	16.1	97	26.1	332	28.0
MOTHER SMOKED DURING PREG	27	22.9	33	29.4	52	28.7	38	28.1	117	38.0	363	30.8
MOTHER UNDER 60 INCHES	1	0.8	2	1.8	4	2.2	4	3.0	8	2.6	18	1.5
MOTHER UNDER 100 LBS	2	1.7	5	4.5	9	5.1	0	0.0	18	5.9	41	3.5
MOTHER 175 LBS OR MORE	18	15.3	10	8.9	28	15.9	18	13.4	47	15.3	152	12.9
MATERNAL EDUCATION UNDER 12	43	35.0	20	17.9	50	27.5	36	26.3	176	47.4	269	22.7
ILLEGITIMATE BIRTHS	7	5.7	15	13.4	30	16.5	16	11.7	123	33.2	197	16.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	13	10.6	10	8.9	20	11.0	6	4.4	44	11.9	90	7.6
PRENATAL CARE												
1ST TRIMESTER	84	68.3	94	83.9	123	67.6	93	67.9	252	67.9	979	82.6
2ND TRIMESTER	28	22.8	13	11.6	39	21.4	37	27.0	95	25.6	165	13.9
3RD TRIMESTER	8	6.5	5	4.5	11	6.0	6	4.4	16	4.3	19	1.6
NO PRENATAL CARE	1	0.8	0	0.0	1	0.5	0	0.0	5	1.3	13	1.1
INADEQUATE PRENATAL CARE	32	26.7	11	9.8	41	23.8	32	23.5	94	25.5	153	13.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.5	0	0.0	1	0.3	1	0.1
15-17	2	1.6	7	6.3	10	5.5	7	5.1	40	10.8	48	4.1
18-19	9	7.3	9	8.0	20	11.0	13	9.5	55	14.8	97	8.2
20-24	32	26.0	41	36.6	63	34.6	51	37.2	149	40.2	391	33.0
25-29	44	35.8	39	34.8	50	27.5	34	24.8	69	18.6	388	32.7
30-34	26	21.1	16	14.3	28	15.4	25	18.2	38	10.2	200	16.9
35-39	7	5.7	0	0.0	7	3.8	7	5.1	17	4.6	51	4.3
40-44	3	2.4	0	0.0	3	1.6	0	0.0	2	0.5	9	0.8
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	32	26.0	44	39.3	67	36.8	55	40.1	144	38.8	478	40.3
2ND	39	31.7	34	30.4	63	34.6	40	29.2	125	33.7	376	31.7
3RD	26	21.1	26	23.2	39	21.4	20	14.6	65	17.5	199	16.8
4TH	13	10.6	7	6.3	7	3.8	15	10.9	28	7.5	90	7.6
5TH OR MORE	13	10.6	1	0.9	6	3.3	7	5.1	9	2.4	42	3.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	197	100.0	68	100.0	2,738	100.0	124	100.0	89	100.0	262	100.0
UNDER 2500 GRAMS	11	5.6	5	7.4	179	6.5	3	2.4	4	4.5	12	4.6
OVER 4499 GRAMS	5	2.5	2	2.9	52	1.9	0	0.0	2	2.2	4	1.5
LESS THAN 37 WEEKS GEST.	15	7.6	5	7.4	212	7.7	6	4.8	4	4.5	20	7.6
APGAR SCORE LESS THAN 8	14	7.2	3	4.4	65	2.4	5	4.3	2	2.3	10	3.8
CONGENITAL MALFORMATIONS	3	1.5	0	0.0	13	0.5	1	0.8	2	2.2	1	0.4
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	37	1.4	7	5.6	0	0.0	0	0.0
HOME DELIVERIES	3	1.5	0	0.0	26	0.9	8	6.5	0	0.0	1	0.4
OPERATIVE DELIVERIES	71	36.0	16	23.5	1,047	38.2	26	21.0	25	28.1	90	34.4
CESAREAN DELIVERIES	58	29.4	12	17.6	621	22.7	21	16.9	19	21.3	82	31.3
MOTHER SMOKED DURING PREG	54	27.6	16	23.5	662	24.3	31	25.4	17	24.6	97	37.3
MOTHER UNDER 60 INCHES	1	0.5	1	1.5	47	1.7	0	0.0	1	1.4	3	1.2
MOTHER UNDER 100 LBS	5	2.6	0	0.0	105	3.9	2	1.6	3	4.3	6	2.4
MOTHER 175 LBS OR MORE	26	13.5	8	11.8	250	9.2	16	13.0	6	8.6	31	12.2
MATERNAL EDUCATION UNDER 12	40	20.3	8	11.8	511	18.7	25	20.2	10	11.2	58	22.1
ILLEGITIMATE BIRTHS	25	12.7	8	11.8	483	17.6	9	7.3	9	10.1	55	21.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	8	4.1	2	2.9	211	7.7	13	10.5	4	4.5	14	5.3
PRENATAL CARE												
1ST TRIMESTER	150	76.1	55	80.9	2,154	78.7	96	77.4	74	83.1	216	82.4
2ND TRIMESTER	33	16.8	12	17.6	382	14.0	26	21.0	11	12.4	36	13.7
3RD TRIMESTER	11	5.6	1	1.5	84	3.1	1	0.8	4	4.5	4	1.5
NO PRENATAL CARE	0	0.0	0	0.0	101	3.7	0	0.0	0	0.0	3	1.1
INADEQUATE PRENATAL CARE	41	21.4	10	14.7	513	18.9	25	20.3	14	15.7	27	10.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	3	0.1	0	0.0	0	0.0	0	0.0
15-17	3	1.5	2	2.9	114	4.2	3	2.4	3	3.4	15	5.7
18-19	19	9.6	9	13.2	226	8.3	12	9.7	10	11.2	28	10.7
20-24	78	39.6	22	32.4	870	31.8	49	39.5	31	34.8	95	36.3
25-29	64	32.5	17	25.0	928	33.9	36	29.0	29	32.6	74	28.2
30-34	27	13.7	14	20.6	454	16.6	20	16.1	13	14.6	37	14.1
35-39	5	2.5	3	4.4	124	4.5	4	3.2	3	3.4	13	5.0
40-44	1	0.5	1	1.5	18	0.7	0	0.0	0	0.0	0	0.0
45-49	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	85	43.1	25	36.8	1,178	43.0	47	37.9	30	33.7	106	40.5
2ND	69	35.0	25	36.8	960	35.1	38	30.6	32	36.0	95	36.3
3RD	27	13.7	12	17.6	421	15.4	25	20.2	18	20.2	33	12.6
4TH	14	7.1	4	5.9	128	4.7	8	6.5	6	6.7	20	7.6
5TH OR MORE	2	1.0	2	2.9	51	1.9	6	4.8	3	3.4	8	3.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	64	100.0	69	100.0	119	100.0	381	100.0	129	100.0	10,694	100.0
UNDER 2500 GRAMS	2	3.1	7	10.1	7	5.9	19	5.0	7	5.4	883	8.3
OVER 4499 GRAMS	1	1.6	3	4.3	2	1.7	10	2.6	2	1.6	193	1.8
LESS THAN 37 WEEKS GEST.	0	0.0	5	7.2	5	4.2	23	6.0	10	7.8	1,017	9.5
APGAR SCORE LESS THAN 8	1	1.6	7	10.1	6	5.0	14	3.7	9	7.0	397	3.7
CONGENITAL MALFORMATIONS	1	1.6	1	1.4	2	1.7	8	2.1	3	2.3	73	0.7
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	0	0.0	4	1.0	0	0.0	15	0.1
HOME DELIVERIES	1	1.6	0	0.0	0	0.0	4	1.0	0	0.0	31	0.3
OPERATIVE DELIVERIES	19	29.7	11	15.9	42	35.3	107	28.1	53	41.1	3,037	28.4
CESAREAN DELIVERIES	13	20.3	9	13.0	27	22.7	82	21.5	39	30.2	2,374	22.2
MOTHER SMOKED DURING PREG	18	28.1	19	28.4	28	24.1	112	30.1	52	40.3	3,019	30.1
MOTHER UNDER 60 INCHES	0	0.0	0	0.0	2	1.7	7	1.9	2	1.6	264	2.5
MOTHER UNDER 100 LBS	3	4.7	1	1.5	1	0.9	15	4.1	5	3.9	406	3.8
MOTHER 175 LBS OR MORE	8	12.5	10	14.9	22	19.6	42	11.4	20	15.5	1,138	10.8
MATERNAL EDUCATION UNDER 12	17	26.6	11	15.9	30	25.2	103	27.0	51	39.5	2,289	21.4
ILLEGITIMATE BIRTHS	7	10.9	8	11.6	26	21.8	55	14.4	36	27.9	3,561	33.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	6	9.4	7	10.1	12	10.1	22	5.8	9	7.0	1,022	9.6
PRENATAL CARE												
1ST TRIMESTER	47	73.4	54	78.3	90	75.6	288	75.6	80	62.0	8,225	76.9
2ND TRIMESTER	13	20.3	13	18.8	20	16.8	74	19.4	39	30.2	1,769	16.5
3RD TRIMESTER	4	6.3	1	1.4	3	2.5	15	3.9	8	6.2	410	3.8
NO PRENATAL CARE	0	0.0	1	1.4	1	0.8	2	0.5	2	1.6	154	1.4
INADEQUATE PRENATAL CARE	13	20.3	12	17.4	17	15.2	62	16.4	38	29.5	2,051	19.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	41	0.4
15-17	10	15.6	2	2.9	7	5.9	27	7.1	6	4.7	640	6.0
18-19	5	7.8	8	11.6	7	5.9	47	12.3	12	9.3	942	8.8
20-24	16	25.0	24	34.8	46	38.7	120	31.5	51	39.5	3,334	31.2
25-29	20	31.3	20	29.0	31	26.1	118	31.0	39	30.2	3,380	31.6
30-34	11	17.2	13	18.8	26	21.8	58	15.2	15	11.6	1,783	16.7
35-39	0	0.0	2	2.9	2	1.7	8	2.1	2	1.6	505	4.7
40-44	2	3.1	0	0.0	0	0.0	3	0.8	4	3.1	65	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0
LIVE BIRTH ORDER												
1ST	30	46.9	21	30.4	54	45.4	153	40.2	45	34.9	4,471	41.8
2ND	17	26.6	27	39.1	32	26.9	135	35.4	48	37.2	3,546	33.2
3RD	12	18.8	12	17.4	18	15.1	55	14.4	20	15.5	1,641	15.3
4TH	2	3.1	7	10.1	10	8.4	28	7.3	13	10.1	654	6.1
5TH OR MORE	3	4.7	2	2.9	5	4.2	10	2.6	3	2.3	382	3.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,254	100.0	2,708	100.0	655	100.0	66	100.0	357	100.0	390	100.0
UNDER 2500 GRAMS	86	6.9	147	5.4	37	5.6	2	3.0	21	5.9	28	7.2
OVER 4499 GRAMS	25	2.0	52	1.9	16	2.4	0	0.0	7	2.0	8	2.1
LESS THAN 37 WEEKS GEST.	114	9.1	164	6.1	36	5.5	3	4.5	29	8.1	33	8.5
APGAR SCORE LESS THAN 8	36	2.9	50	1.9	38	5.8	1	1.7	6	1.7	19	4.9
CONGENITAL MALFORMATIONS	16	1.3	19	0.7	5	0.8	0	0.0	4	1.1	4	1.0
NONPHYSICIAN ATTENDED	9	0.7	7	0.3	1	0.2	6	9.1	2	0.6	0	0.0
HOME DELIVERIES	2	0.2	21	0.8	2	0.3	6	9.1	1	0.3	0	0.0
OPERATIVE DELIVERIES	404	32.2	1,200	44.3	200	30.5	14	21.2	125	35.0	119	30.5
CESAREAN DELIVERIES	293	23.4	750	27.7	171	26.1	11	16.7	66	18.5	94	24.1
MOTHER SMOKED DURING PREG	401	32.3	832	30.9	145	22.6	15	25.4	112	31.5	115	30.0
MOTHER UNDER 60 INCHES	24	2.0	38	1.4	12	1.8	1	1.7	3	0.9	3	0.8
MOTHER UNDER 100 LBS	55	4.6	89	3.3	20	3.1	2	3.5	8	2.3	7	1.8
MOTHER 175 LBS OR MORE	129	10.7	305	11.4	68	10.4	7	12.3	44	12.6	55	14.1
MATERNAL EDUCATION UNDER 12	315	25.1	521	19.2	99	15.1	22	33.3	105	29.4	60	15.4
ILLEGITIMATE BIRTHS	252	20.1	407	15.0	71	10.8	6	9.1	41	11.5	67	17.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	94	7.5	187	6.9	59	9.0	3	4.5	37	10.4	33	8.5
PRENATAL CARE												
1ST TRIMESTER	897	71.5	2,323	85.8	510	77.9	52	78.8	276	77.3	300	76.9
2ND TRIMESTER	253	20.2	301	11.1	111	16.9	10	15.2	66	18.5	74	19.0
3RD TRIMESTER	54	4.3	43	1.6	25	3.8	2	3.0	8	2.2	12	3.1
NO PRENATAL CARE	19	1.5	15	0.6	4	0.6	0	0.0	2	0.6	3	0.8
INADEQUATE PRENATAL CARE	262	22.7	250	9.4	103	15.9	12	19.0	55	15.8	61	15.8
AGE OF MOTHER												
UNDER 15	4	0.3	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	79	6.3	94	3.5	22	3.4	1	1.5	12	3.4	14	3.6
18-19	133	10.6	199	7.3	61	9.3	6	9.1	36	10.1	33	8.5
20-24	441	35.2	851	31.4	279	42.6	27	40.9	149	41.7	130	33.3
25-29	369	29.4	992	36.6	193	29.5	15	22.7	108	30.3	126	32.3
30-34	170	13.6	436	16.1	75	11.5	13	19.7	39	10.9	56	14.4
35-39	51	4.1	122	4.5	21	3.2	2	3.0	10	2.8	24	6.2
40-44	7	0.6	12	0.4	3	0.5	2	3.0	3	0.8	7	1.8
45-49	0	0.0	1	0.0	1	0.2	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	540	43.1	1,102	40.7	267	40.8	26	39.4	133	37.3	141	36.2
2ND	432	34.4	979	36.2	250	38.2	16	24.2	142	39.8	151	38.7
3RD	189	15.1	443	16.4	99	15.1	15	22.7	62	17.4	66	16.9
4TH	69	5.5	129	4.8	23	3.5	3	4.5	13	3.6	17	4.4
5TH OR MORE	24	1.9	55	2.0	16	2.4	6	9.1	7	2.0	15	3.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	422	100.0	95	100.0	466	100.0	175	100.0	187	100.0	225	100.0
UNDER 2500 GRAMS	28	6.6	9	9.5	33	7.1	9	5.1	11	5.9	17	7.6
OVER 4499 GRAMS	10	2.4	1	1.1	13	2.8	5	2.9	4	2.1	5	2.2
LESS THAN 37 WEEKS GEST.	37	8.8	6	6.3	46	9.9	6	3.4	17	9.1	27	12.0
APGAR SCORE LESS THAN 8	18	4.3	2	2.1	12	2.6	8	4.6	8	4.3	10	4.8
CONGENITAL MALFORMATIONS	3	0.7	0	0.0	5	1.1	1	0.6	5	2.7	2	0.9
NONPHYSICIAN ATTENDED	13	3.1	2	2.1	1	0.2	2	1.1	0	0.0	2	0.9
HOME DELIVERIES	6	1.4	2	2.1	4	0.9	2	1.1	0	0.0	0	0.0
OPERATIVE DELIVERIES	141	33.4	2	2.1	188	40.3	50	28.6	57	30.5	59	26.2
CESAREAN DELIVERIES	99	23.5	0	0.0	120	25.8	47	26.9	45	24.1	52	23.1
MOTHER SMOKED DURING PREG	140	33.7	3	33.3	160	34.4	42	24.1	56	30.3	44	44.0
MOTHER UNDER 60 INCHES	10	2.4	0	0.0	4	0.9	4	2.3	4	2.2	1	1.0
MOTHER UNDER 100 LBS	17	4.1	0	0.0	13	2.8	3	1.8	4	2.2	6	6.1
MOTHER 175 LBS OR MORE	54	12.9	4	50.0	57	12.3	23	13.5	23	12.5	16	16.3
MATERNAL EDUCATION UNDER 12	121	28.7	13	13.7	89	19.1	31	17.7	38	20.3	83	36.9
ILLEGITIMATE BIRTHS	63	14.9	14	14.7	76	16.3	26	14.9	32	17.1	44	19.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	40	9.5	7	7.4	34	7.3	23	13.1	16	8.6	27	12.0
PRENATAL CARE												
1ST TRIMESTER	304	72.0	70	73.7	374	80.3	124	70.9	153	81.8	160	71.1
2ND TRIMESTER	83	19.7	20	21.1	75	16.1	34	19.4	26	13.9	49	21.8
3RD TRIMESTER	19	4.5	4	4.2	10	2.1	13	7.4	5	2.7	9	4.0
NO PRENATAL CARE	13	3.1	0	0.0	5	1.1	0	0.0	1	0.5	4	1.8
INADEQUATE PRENATAL CARE	100	24.0	10	10.8	77	16.7	36	21.2	30	16.2	48	22.2
AGE OF MOTHER												
UNDER 15	1	0.2	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
15-17	25	5.9	3	3.2	20	4.3	9	5.1	11	5.9	17	7.6
18-19	47	11.1	6	6.3	40	8.6	18	10.3	21	11.2	30	13.3
20-24	156	37.0	33	34.7	166	35.6	57	32.6	71	38.0	82	36.4
25-29	121	28.7	33	34.7	156	33.5	56	32.0	52	27.8	57	25.3
30-34	49	11.6	15	15.8	63	13.5	23	13.1	22	11.8	27	12.0
35-39	21	5.0	5	5.3	17	3.6	10	5.7	10	5.3	6	2.7
40-44	2	0.5	0	0.0	4	0.9	1	0.6	0	0.0	6	2.7
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	160	37.9	38	40.0	172	36.9	65	37.1	71	38.0	82	36.4
2ND	143	33.9	27	28.4	167	35.8	54	30.9	70	37.4	73	32.4
3RD	70	16.6	21	22.1	89	19.1	39	22.3	35	18.7	36	16.0
4TH	30	7.1	5	5.3	26	5.6	12	6.9	8	4.3	20	8.9
5TH OR MORE	19	4.5	4	4.2	12	2.6	5	2.9	3	1.6	14	6.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	188	100.0	134	100.0	102	100.0	359	100.0	41	100.0	293	100.0
UNDER 2500 GRAMS	9	4.8	10	7.5	4	3.9	17	4.7	3	7.3	15	5.1
OVER 4499 GRAMS	2	1.1	2	1.5	1	1.0	9	2.5	2	4.9	11	3.8
LESS THAN 37 WEEKS GEST.	16	8.5	11	8.2	10	9.8	24	6.7	2	4.9	13	4.4
APGAR SCORE LESS THAN 8	8	4.3	7	5.3	8	7.9	14	3.9	3	7.3	13	4.5
CONGENITAL MALFORMATIONS	2	1.1	2	1.5	4	3.9	7	1.9	1	2.4	4	1.4
NONPHYSICIAN ATTENDED	1	0.5	0	0.0	1	1.0	1	0.3	0	0.0	1	0.3
HOME DELIVERIES	1	0.5	0	0.0	1	1.0	1	0.3	0	0.0	2	0.7
OPERATIVE DELIVERIES	47	25.0	49	36.6	34	33.3	96	26.7	7	17.1	81	27.6
CESAREAN DELIVERIES	40	21.3	37	27.6	21	20.6	68	18.9	7	17.1	56	19.1
MOTHER SMOKED DURING PREG	48	25.9	44	32.8	30	29.4	102	31.9	7	17.9	90	31.0
MOTHER UNDER 60 INCHES	5	2.8	2	1.5	0	0.0	4	1.3	0	0.0	2	0.7
MOTHER UNDER 100 LBS	6	3.3	4	3.0	2	2.0	14	4.4	1	2.6	8	2.9
MOTHER 175 LBS OR MORE	25	13.7	18	13.4	20	19.8	34	10.8	7	17.9	41	14.7
MATERNAL EDUCATION UNDER 12	40	21.3	44	32.8	29	28.4	90	25.1	6	14.6	69	23.5
ILLEGITIMATE BIRTHS	19	10.1	27	20.1	15	14.7	83	23.1	6	14.6	51	17.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	14	7.4	8	6.0	10	9.8	33	9.2	4	9.8	30	10.2
PRENATAL CARE												
1ST TRIMESTER	143	76.1	93	69.4	70	68.6	295	82.2	31	75.6	215	73.4
2ND TRIMESTER	33	17.6	31	23.1	21	20.6	54	15.0	8	19.5	61	20.8
3RD TRIMESTER	5	2.7	9	6.7	6	5.9	5	1.4	1	2.4	10	3.4
NO PRENATAL CARE	1	0.5	0	0.0	2	2.0	2	0.6	0	0.0	1	0.3
INADEQUATE PRENATAL CARE	40	22.1	35	26.3	21	21.2	60	16.9	7	17.9	59	20.8
AGE OF MOTHER												
UNDER 15	2	1.1	1	0.7	0	0.0	1	0.3	0	0.0	1	0.3
15-17	6	3.2	11	8.2	5	4.9	16	4.5	4	9.8	7	2.4
18-19	12	6.4	16	11.9	11	10.8	38	10.6	4	9.8	32	10.9
20-24	53	28.2	51	38.1	36	35.3	115	32.0	12	29.3	106	36.2
25-29	63	33.5	36	26.9	31	30.4	112	31.2	10	24.4	96	32.8
30-34	43	22.9	17	12.7	12	11.8	57	15.9	10	24.4	42	14.3
35-39	7	3.7	1	0.7	5	4.9	18	5.0	1	2.4	8	2.7
40-44	2	1.1	1	0.7	2	2.0	2	0.6	0	0.0	1	0.3
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	65	34.6	53	39.6	32	31.4	130	36.2	18	43.9	105	35.8
2ND	66	35.1	50	37.3	47	46.1	121	33.7	10	24.4	109	37.2
3RD	35	18.6	25	18.7	17	16.7	76	21.2	7	17.1	48	16.4
4TH	15	8.0	6	4.5	5	4.9	19	5.3	5	12.2	22	7.5
5TH OR MORE	7	3.7	0	0.0	1	1.0	13	3.6	1	2.4	9	3.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	240	100.0	144	100.0	89	100.0	161	100.0	201	100.0	279	100.0
UNDER 2500 GRAMS	16	6.7	12	8.3	4	4.5	9	5.6	12	6.0	26	9.3
OVER 4499 GRAMS	7	2.9	0	0.0	2	2.2	3	1.9	5	2.5	4	1.4
LESS THAN 37 WEEKS GEST.	25	10.4	16	11.1	6	6.7	18	11.2	11	5.5	28	10.0
APGAR SCORE LESS THAN 8	8	3.3	5	3.5	3	3.4	10	6.3	7	3.6	11	4.0
CONGENITAL MALFORMATIONS	2	0.8	3	2.1	2	2.2	3	1.9	1	0.5	5	1.8
NONPHYSICIAN ATTENDED	0	0.0	2	1.4	1	1.1	0	0.0	6	3.0	0	0.0
HOME DELIVERIES	0	0.0	6	4.2	1	1.1	1	0.6	8	4.0	0	0.0
OPERATIVE DELIVERIES	78	32.5	40	27.8	26	29.2	49	30.4	65	32.3	66	23.7
CESAREAN DELIVERIES	73	30.4	33	22.9	21	23.6	38	23.6	49	24.4	59	21.1
MOTHER SMOKED DURING PREG	65	27.3	37	25.7	26	30.2	51	32.7	59	29.6	84	30.7
MOTHER UNDER 60 INCHES	8	3.4	1	0.7	0	0.0	3	1.9	3	1.6	6	2.2
MOTHER UNDER 100 LBS	15	6.3	5	3.6	2	2.4	1	0.7	3	1.6	15	5.5
MOTHER 175 LBS OR MORE	24	10.1	23	16.7	12	14.3	18	11.8	17	9.1	33	12.2
MATERNAL EDUCATION UNDER 12	87	36.3	37	25.7	13	14.6	38	23.6	71	35.3	119	42.7
ILLEGITIMATE BIRTHS	91	37.9	17	11.8	13	14.6	26	16.1	32	15.9	110	39.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	16	6.7	14	9.7	5	5.6	5	3.1	13	6.5	31	11.1
PRENATAL CARE												
1ST TRIMESTER	114	47.5	105	72.9	68	76.4	120	74.5	149	74.1	145	52.0
2ND TRIMESTER	90	37.5	29	20.1	15	16.9	30	18.6	37	18.4	94	33.7
3RD TRIMESTER	17	7.1	7	4.9	2	2.2	7	4.3	5	2.5	24	8.6
NO PRENATAL CARE	3	1.3	2	1.4	0	0.0	1	0.6	2	1.0	4	1.4
INADEQUATE PRENATAL CARE	72	32.6	36	25.4	10	11.9	22	14.1	34	17.7	81	30.3
AGE OF MOTHER												
UNDER 15	1	0.4	0	0.0	0	0.0	1	0.6	1	0.5	1	0.4
15-17	22	9.2	9	6.3	3	3.4	2	1.2	6	3.0	33	11.8
18-19	41	17.1	14	9.7	3	3.4	25	15.5	21	10.4	26	9.3
20-24	85	35.4	41	28.5	38	42.7	49	30.4	67	33.3	106	38.0
25-29	52	21.7	50	34.7	31	34.8	60	37.3	60	29.9	75	26.9
30-34	26	10.8	22	15.3	11	12.4	17	10.6	26	12.9	29	10.4
35-39	10	4.2	6	4.2	2	2.2	5	3.1	17	8.5	8	2.9
40-44	3	1.3	2	1.4	1	1.1	2	1.2	3	1.5	1	0.4
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	92	38.3	56	38.9	31	34.8	68	42.2	81	40.3	107	38.4
2ND	95	39.6	47	32.6	38	42.7	56	34.8	65	32.3	91	32.6
3RD	24	10.0	28	19.4	11	12.4	25	15.5	30	14.9	45	16.1
4TH	15	6.3	8	5.6	5	5.6	7	4.3	11	5.5	23	8.2
5TH OR MORE	14	5.8	5	3.5	4	4.5	5	3.1	14	7.0	13	4.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	613	100.0	267	100.0	92	100.0	181	100.0	74	100.0	382	100.0
UNDER 2500 GRAMS	41	6.7	14	5.2	6	6.5	10	5.5	5	6.8	49	12.8
OVER 4499 GRAMS	13	2.1	2	0.7	6	6.5	4	2.2	2	2.7	2	0.5
LESS THAN 37 WEEKS GEST.	49	8.0	17	6.4	7	7.6	13	7.2	11	14.9	67	17.5
APGAR SCORE LESS THAN 8	15	2.5	18	6.8	8	8.7	6	3.3	4	5.6	8	2.1
CONGENITAL MALFORMATIONS	6	1.0	3	1.1	2	2.2	1	0.6	0	0.0	6	1.6
NONPHYSICIAN ATTENDED	13	2.1	1	0.4	0	0.0	0	0.0	3	4.1	3	0.8
HOME DELIVERIES	8	1.3	1	0.4	0	0.0	0	0.0	2	2.7	3	0.8
OPERATIVE DELIVERIES	176	28.7	69	25.8	33	35.9	37	20.4	25	33.8	105	27.5
CESAREAN DELIVERIES	129	21.0	60	22.5	31	33.7	29	16.0	20	27.0	90	23.6
MOTHER SMOKED DURING PREG	180	30.3	46	18.0	29	34.5	41	22.8	15	28.3	89	30.2
MOTHER UNDER 60 INCHES	7	1.2	2	0.8	2	2.4	2	1.1	1	1.9	8	2.7
MOTHER UNDER 100 LBS	21	3.6	4	1.6	3	3.6	5	2.8	0	0.0	18	6.2
MOTHER 175 LBS OR MORE	60	10.4	37	14.5	11	13.1	11	6.2	8	15.1	40	13.7
MATERNAL EDUCATION UNDER 12	145	23.7	19	7.1	28	30.4	25	13.8	11	14.9	179	46.9
ILLEGITIMATE BIRTHS	119	19.4	23	8.6	19	20.7	20	11.0	10	13.5	214	56.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	47	7.7	13	4.9	9	9.8	14	7.7	9	12.2	61	16.0
PRENATAL CARE												
1ST TRIMESTER	430	70.1	232	86.9	70	76.1	149	82.3	47	63.5	221	57.9
2ND TRIMESTER	128	20.9	29	10.9	17	18.5	25	13.8	20	27.0	117	30.6
3RD TRIMESTER	27	4.4	3	1.1	5	5.4	3	1.7	4	5.4	41	10.7
NO PRENATAL CARE	15	2.4	3	1.1	0	0.0	0	0.0	1	1.4	2	0.5
INADEQUATE PRENATAL CARE	142	24.5	31	11.6	14	15.2	19	10.7	19	26.4	142	37.5
AGE OF MOTHER												
UNDER 15	3	0.5	0	0.0	1	1.1	0	0.0	1	1.4	3	0.8
15-17	26	4.2	3	1.1	8	8.7	7	3.9	2	2.7	57	14.9
18-19	68	11.1	13	4.9	7	7.6	6	3.3	5	6.8	56	14.7
20-24	223	36.4	110	41.2	31	33.7	60	33.1	22	29.7	159	41.6
25-29	176	28.7	81	30.3	25	27.2	73	40.3	22	29.7	71	18.6
30-34	85	13.9	46	17.2	14	15.2	25	13.8	12	16.2	24	6.3
35-39	26	4.2	13	4.9	6	6.5	9	5.0	10	13.5	9	2.4
40-44	6	1.0	1	0.4	0	0.0	1	0.6	0	0.0	3	0.8
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	260	42.4	94	35.2	35	38.0	64	35.4	20	27.0	153	40.1
2ND	182	29.7	104	39.0	35	38.0	58	32.0	25	33.8	120	31.4
3RD	112	18.3	48	18.0	15	16.3	42	23.2	19	25.7	53	13.9
4TH	41	6.7	12	4.5	5	5.4	9	5.0	5	6.8	26	6.8
5TH OR MORE	18	2.9	9	3.4	2	2.2	8	4.4	5	6.8	30	7.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	229	100.0	494	100.0	477	100.0	227	100.0	743	100.0	277	100.0
UNDER 2500 GRAMS	11	4.8	23	4.7	26	5.5	16	7.0	51	6.9	15	5.4
OVER 4499 GRAMS	3	1.3	11	2.2	4	0.8	4	1.8	8	1.1	4	1.4
LESS THAN 37 WEEKS GEST.	10	4.4	34	6.9	39	8.2	16	7.0	53	7.1	19	6.9
APGAR SCORE LESS THAN 8	3	1.3	22	4.5	16	3.4	12	5.5	32	4.3	8	2.9
CONGENITAL MALFORMATIONS	2	0.9	6	1.2	3	0.6	3	1.3	3	0.4	2	0.7
NONPHYSICIAN ATTENDED	9	3.9	4	0.8	5	1.0	11	4.8	0	0.0	4	1.4
HOME DELIVERIES	9	3.9	9	1.8	5	1.0	11	4.8	0	0.0	4	1.4
OPERATIVE DELIVERIES	61	26.6	160	32.4	161	33.8	59	26.0	288	38.8	83	30.0
CESAREAN DELIVERIES	53	23.1	119	24.1	108	22.6	35	15.4	211	28.4	53	19.1
MOTHER SMOKED DURING PREG	67	30.5	154	31.4	119	25.1	60	26.7	172	27.3	66	23.8
MOTHER UNDER 60 INCHES	0	0.0	7	1.4	9	1.9	0	0.0	14	1.9	4	1.4
MOTHER UNDER 100 LBS	7	3.2	16	3.3	15	3.2	7	3.2	24	3.3	9	3.3
MOTHER 175 LBS OR MORE	26	11.8	46	9.5	54	11.4	28	12.8	69	9.3	39	14.2
MATERNAL EDUCATION UNDER 12	44	19.2	124	25.1	91	19.1	71	31.3	85	11.4	49	17.7
ILLEGITIMATE BIRTHS	25	10.9	102	20.6	88	18.4	42	18.5	98	13.2	38	13.7
LESS AN 18 MONTHS SINCE LAST LIVE BIRTH	13	5.7	38	7.7	35	7.3	29	12.8	43	5.8	17	6.1
PRENATAL CARE												
1ST TRIMESTER	206	90.0	392	79.4	360	75.5	141	62.1	622	83.7	204	73.6
2ND TRIMESTER	19	8.3	76	15.4	83	17.4	58	25.6	98	13.2	51	18.4
3RD TRIMESTER	1	0.4	17	3.4	25	5.2	14	6.2	16	2.2	15	5.4
NO PRENATAL CARE	3	1.3	3	0.6	3	0.6	5	2.2	3	0.4	6	2.2
INADEQUATE PRENATAL CARE	16	7.0	87	17.9	68	14.5	55	25.3	81	11.0	57	20.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	2	0.9	0	0.0	1	0.4
15-17	11	4.8	24	4.9	26	5.5	11	4.8	21	2.8	8	2.9
18-19	17	7.4	54	10.9	39	8.2	26	11.5	47	6.3	23	8.3
20-24	68	29.7	167	33.8	153	32.1	67	29.5	198	26.6	110	39.7
25-29	81	35.4	154	31.2	156	32.7	81	35.7	282	38.0	88	31.8
30-34	40	17.5	66	13.4	78	16.4	27	11.9	142	19.1	37	13.4
35-39	10	4.4	27	5.5	19	4.0	9	4.0	47	6.3	9	3.2
40-44	2	0.9	2	0.4	5	1.0	4	1.8	5	0.7	1	0.4
45-49	0	0.0	0	0.0	1	0.2	0	0.0	1	0.1	0	0.0
LIVE BIRTH ORDER												
1ST	78	34.1	217	43.9	204	42.8	83	36.6	331	44.5	107	38.6
2ND	81	35.4	166	33.6	163	34.2	71	31.3	268	36.1	104	37.5
3RD	47	20.5	74	15.0	76	15.9	40	17.6	103	13.9	35	12.6
4TH	14	6.1	28	5.7	24	5.0	15	6.6	29	3.9	23	8.3
5TH OR MORE	9	3.9	9	1.8	10	2.1	18	7.9	12	1.6	8	2.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	729	100.0	53	100.0	105	100.0	328	100.0	297	100.0	80	100.0
UNDER 2500 GRAMS	42	5.8	2	3.8	7	6.7	22	6.7	28	9.4	3	3.8
OVER 4499 GRAMS	13	1.8	1	1.9	0	0.0	3	0.9	5	1.7	0	0.0
LESS THAN 37 WEEKS GEST.	45	6.2	3	5.7	11	10.5	25	7.6	18	6.1	3	3.8
APGAR SCORE LESS THAN 8	30	4.1	3	5.7	2	1.9	10	3.1	8	2.7	3	3.8
CONGENITAL MALFORMATIONS	9	1.2	1	1.9	1	1.0	2	0.6	2	0.7	0	0.0
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	2	1.9	0	0.0	1	0.3	1	1.3
HOME DELIVERIES	0	0.0	0	0.0	1	1.0	1	0.3	1	0.3	1	1.3
OPERATIVE DELIVERIES	176	24.1	14	26.4	35	33.3	86	26.2	90	30.3	25	31.3
CESAREAN DELIVERIES	141	19.3	12	22.6	18	17.1	74	22.6	72	24.2	23	28.8
MOTHER SMOKED DURING PREG	190	26.4	16	34.8	25	24.5	117	35.9	97	32.9	34	42.5
MOTHER UNDER 60 INCHES	16	2.2	2	4.3	2	2.0	2	0.6	5	1.7	4	5.3
MOTHER UNDER 100 LBS	27	3.8	0	0.0	0	0.0	6	1.9	6	2.0	4	5.2
MOTHER 175 LBS OR MORE	75	10.4	3	6.7	20	19.8	37	11.7	48	16.2	10	13.0
MATERNAL EDUCATION UNDER 12	129	17.7	15	28.3	15	14.3	69	21.0	66	22.2	23	28.8
ILLEGITIMATE BIRTHS	99	13.6	7	13.2	18	17.1	67	20.4	44	14.8	14	17.5
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	57	7.8	4	7.5	8	7.6	31	9.5	19	6.4	6	7.5
PRENATAL CARE												
1ST TRIMESTER	593	81.3	41	77.4	89	84.8	242	73.8	241	81.1	57	71.3
2ND TRIMESTER	107	14.7	9	17.0	10	9.5	61	18.6	41	13.8	19	23.8
3RD TRIMESTER	20	2.7	3	5.7	5	4.8	16	4.9	11	3.7	2	2.5
NO PRENATAL CARE	0	0.0	0	0.0	1	1.0	0	0.0	2	0.7	1	1.3
INADEQUATE PRENATAL CARE	112	15.7	17	32.1	12	11.5	80	25.9	44	15.0	20	26.0
AGE OF MOTHER												
UNDER 15	1	0.1	1	1.9	0	0.0	0	0.0	2	0.7	0	0.0
15-17	28	3.8	5	9.4	8	7.6	17	5.2	16	5.4	4	5.0
18-19	71	9.7	6	11.3	8	7.6	40	12.2	28	9.4	11	13.8
20-24	268	36.8	21	39.6	31	29.5	119	36.3	90	30.3	31	38.8
25-29	234	32.1	14	26.4	33	31.4	100	30.5	97	32.7	17	21.3
30-34	99	13.6	4	7.5	19	18.1	34	10.4	44	14.8	12	15.0
35-39	22	3.0	2	3.8	5	4.8	18	5.5	15	5.1	4	5.0
40-44	6	0.8	0	0.0	1	1.0	0	0.0	3	1.0	1	1.3
45-49	0	0.0	0	0.0	0	0.0	0	0.0	2	0.7	0	0.0
LIVE BIRTH ORDER												
1ST	315	43.2	29	54.7	45	42.9	136	41.5	107	36.0	27	33.8
2ND	227	31.1	15	28.3	39	37.1	123	37.5	116	39.1	35	43.8
3RD	125	17.1	7	13.2	15	14.3	41	12.5	54	18.2	14	17.5
4TH	49	6.7	2	3.8	4	3.8	21	6.4	15	5.1	3	3.8
5TH OR MORE	13	1.8	0	0.0	2	1.9	7	2.1	5	1.7	1	1.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	156	100.0	3,480	100.0	88	100.0	571	100.0	226	100.0	7,940	100.0
UNDER 2500 GRAMS	15	9.6	150	4.3	5	5.7	40	7.0	11	4.9	915	11.5
OVER 4499 GRAMS	1	0.6	90	2.6	1	1.1	10	1.8	9	4.0	104	1.3
LESS THAN 37 WEEKS GEST.	20	12.8	224	6.4	9	10.2	44	7.7	15	6.6	1,096	13.8
APGAR SCORE LESS THAN 8	13	8.4	63	1.8	6	6.8	19	3.3	3	1.3	364	4.6
CONGENITAL MALFORMATIONS	1	0.6	20	0.6	3	3.4	3	0.5	2	0.9	54	0.7
NONPHYSICIAN ATTENDED	2	1.3	9	0.3	0	0.0	4	0.7	1	0.4	9	0.1
HOME DELIVERIES	2	1.3	27	0.8	0	0.0	9	1.6	1	0.4	41	0.5
OPERATIVE DELIVERIES	41	26.3	1,622	46.6	21	23.9	237	41.5	71	31.4	2,512	31.6
CESAREAN DELIVERIES	35	22.4	1,054	30.3	17	19.3	176	30.8	52	23.0	1,702	21.4
MOTHER SMOKED DURING PREG	55	38.2	853	24.7	26	30.2	173	30.4	58	25.7	2,610	33.1
MOTHER UNDER 60 INCHES	4	2.7	36	1.0	3	3.5	12	2.1	2	0.9	302	3.9
MOTHER UNDER 100 LBS	7	4.7	87	2.5	4	4.7	29	5.2	7	3.1	319	4.1
MOTHER 175 LBS OR MORE	17	11.5	351	10.2	9	10.5	70	12.4	25	11.1	948	12.1
MATERNAL EDUCATION UNDER 12	53	34.0	345	9.9	20	22.7	157	27.5	37	16.4	2,755	34.7
ILLEGITIMATE BIRTHS	33	21.2	363	10.4	15	17.0	123	21.5	34	15.0	4,584	57.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	15	9.6	219	6.3	11	12.5	43	7.5	14	6.2	989	12.5
PRENATAL CARE												
1ST TRIMESTER	108	69.2	3,082	88.6	65	73.9	423	74.1	199	88.1	5,746	72.4
2ND TRIMESTER	37	23.7	304	8.7	19	21.6	120	21.0	19	8.4	1,679	21.1
3RD TRIMESTER	9	5.8	62	1.8	4	4.5	16	2.8	6	2.7	289	3.6
NO PRENATAL CARE	2	1.3	20	0.6	0	0.0	7	1.2	1	0.4	164	2.1
INADEQUATE PRENATAL CARE	37	23.7	315	9.2	17	19.3	93	16.5	23	10.2	2,093	26.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	53	0.7
15-17	17	10.9	84	2.4	4	4.5	32	5.6	9	4.0	716	9.0
18-19	20	12.8	154	4.4	10	11.4	65	11.4	16	7.1	882	11.1
20-24	55	35.3	811	23.3	32	36.4	198	34.7	63	27.9	2,583	32.5
25-29	41	26.3	1,360	39.1	23	26.1	172	30.1	82	36.3	2,113	26.6
30-34	14	9.0	834	24.0	15	17.0	85	14.9	36	15.9	1,177	14.8
35-39	9	5.8	217	6.2	3	3.4	16	2.8	18	8.0	373	4.7
40-44	0	0.0	20	0.6	1	1.1	3	0.5	2	0.9	40	0.5
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0
LIVE BIRTH ORDER												
1ST	59	37.8	1,420	40.8	32	36.4	229	40.1	83	36.7	3,097	39.0
2ND	52	33.3	1,183	34.0	29	33.0	188	32.9	85	37.6	2,412	30.4
3RD	28	17.9	594	17.1	20	22.7	103	18.0	33	14.6	1,321	16.6
4TH	9	5.8	195	5.6	5	5.7	35	6.1	18	8.0	608	7.7
5TH OR MORE	8	5.1	88	2.5	2	2.3	16	2.8	7	3.1	502	6.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	13,958	100.0	309	100.0	48	100.0	62	100.0	632	100.0	114	100.0
UNDER 2500 GRAMS	868	6.2	21	6.8	3	6.3	1	1.6	51	8.1	8	7.0
OVER 4499 GRAMS	276	2.0	9	2.9	1	2.1	2	3.2	12	1.9	2	1.8
LESS THAN 37 WEEKS GEST.	1,069	7.7	23	7.4	6	12.5	5	8.1	57	9.0	11	9.6
APGAR SCORE LESS THAN 8	349	2.5	15	4.9	3	6.4	1	1.7	30	4.8	6	5.4
CONGENITAL MALFORMATIONS	95	0.7	7	2.3	1	2.1	0	0.0	7	1.1	2	1.8
NONPHYSICIAN ATTENDED	19	0.1	0	0.0	0	0.0	3	4.8	1	0.2	3	2.6
HOME DELIVERIES	82	0.6	0	0.0	0	0.0	3	4.8	2	0.3	3	2.6
OPERATIVE DELIVERIES	6,675	47.8	88	28.5	15	31.3	16	25.8	187	29.6	36	31.6
CESAREAN DELIVERIES	3,802	27.2	70	22.7	11	22.9	16	25.8	162	25.6	28	24.6
MOTHER SMOKED DURING PREG	2,883	20.8	109	36.1	16	34.0	16	26.9	174	27.8	32	28.3
MOTHER UNDER 60 INCHES	204	1.5	5	1.7	2	4.3	1	1.9	9	1.4	2	1.8
MOTHER UNDER 100 LBS	354	2.6	4	1.5	0	0.0	0	0.0	26	4.2	3	2.7
MOTHER 175 LBS OR MORE	1,236	9.0	42	15.7	8	17.4	10	19.2	65	10.4	22	19.5
MATERNAL EDUCATION UNDER 12	1,393	10.0	75	24.3	6	12.5	13	21.0	192	30.4	35	30.7
ILLEGITIMATE BIRTHS	2,577	18.5	82	26.5	6	12.5	13	21.0	187	29.6	23	20.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	1,008	7.2	30	9.7	1	2.1	2	3.2	42	6.6	10	8.8
PRENATAL CARE												
1ST TRIMESTER	12,477	89.4	217	70.2	37	77.1	50	80.6	412	65.2	82	71.9
2ND TRIMESTER	1,199	8.6	59	19.1	8	16.7	7	11.3	151	23.9	26	22.8
3RD TRIMESTER	151	1.1	15	4.9	3	6.3	2	3.2	38	6.0	5	4.4
NO PRENATAL CARE	66	0.5	3	1.0	0	0.0	2	3.2	11	1.7	1	0.9
INADEQUATE PRENATAL CARE	1,210	8.8	47	16.4	9	18.8	15	24.6	121	19.8	27	23.7
AGE OF MOTHER												
UNDER 15	22	0.2	0	0.0	0	0.0	0	0.0	2	0.3	0	0.0
15-17	400	2.9	18	5.8	5	10.4	1	1.6	49	7.8	7	6.1
18-19	645	4.6	47	15.2	3	6.3	5	8.1	77	12.2	19	16.7
20-24	2,796	20.0	113	36.6	16	33.3	28	45.2	222	35.1	39	34.2
25-29	5,073	36.3	81	26.2	13	27.1	16	25.8	169	26.7	27	23.7
30-34	3,707	26.6	37	12.0	8	16.7	12	19.4	86	13.6	13	11.4
35-39	1,185	8.5	11	3.6	3	6.3	0	0.0	23	3.6	8	7.0
40-44	127	0.9	2	0.6	0	0.0	0	0.0	4	0.6	1	0.9
45-49	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	5,948	42.6	138	44.7	19	39.6	22	35.5	269	42.6	44	38.6
2ND	4,753	34.1	97	31.4	17	35.4	25	40.3	194	30.7	36	31.6
3RD	2,207	15.8	54	17.5	9	18.8	8	12.9	101	16.0	22	19.3
4TH	736	5.3	16	5.2	1	2.1	4	6.5	43	6.8	8	7.0
5TH OR MORE	314	2.2	4	1.3	2	4.2	3	4.8	25	4.0	4	3.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	89	100.0	329	100.0	197	100.0	53	100.0	271	100.0	267	100.0
UNDER 2500 GRAMS	2	2.2	21	6.4	17	8.6	3	5.7	10	3.7	17	6.4
OVER 4499 GRAMS	2	2.2	7	2.1	2	1.0	1	1.9	2	0.7	4	1.5
LESS THAN 37 WEEKS GEST.	3	3.4	25	7.6	19	9.6	3	5.7	12	4.4	26	9.7
APGAR SCORE LESS THAN 8	4	4.5	20	6.1	6	3.1	3	5.8	11	4.2	5	1.9
CONGENITAL MALFORMATIONS	2	2.2	1	0.3	0	0.0	0	0.0	2	0.7	4	1.5
NONPHYSICIAN ATTENDED	2	2.2	0	0.0	4	2.0	0	0.0	7	2.6	4	1.5
HOME DELIVERIES	2	2.2	0	0.0	4	2.0	0	0.0	5	1.8	5	1.9
OPERATIVE DELIVERIES	22	24.7	95	28.9	60	30.5	14	26.4	75	27.7	68	25.5
CESAREAN DELIVERIES	14	15.7	86	26.1	42	21.3	13	24.5	60	22.1	49	18.4
MOTHER SMOKED DURING PREG	26	32.5	114	35.2	49	27.8	18	34.0	71	27.1	89	33.5
MOTHER UNDER 60 INCHES	1	1.3	7	2.1	5	2.8	0	0.0	5	1.9	6	2.3
MOTHER UNDER 100 LBS	2	2.5	13	4.0	4	2.3	1	1.9	9	3.4	6	2.3
MOTHER 175 LBS OR MORE	17	21.5	50	15.4	12	6.8	9	17.0	31	11.8	27	10.2
MATERNAL EDUCATION UNDER 12	12	13.5	105	31.9	52	26.4	17	32.1	64	23.6	78	29.2
ILLEGITIMATE BIRTHS	9	10.1	65	19.8	38	19.3	12	22.6	42	15.5	49	18.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	4	4.5	25	7.6	14	7.1	2	3.8	19	7.0	27	10.1
PRENATAL CARE												
1ST TRIMESTER	69	77.5	233	70.8	144	73.1	36	67.9	167	61.6	194	72.7
2ND TRIMESTER	13	14.6	80	24.3	39	19.8	14	26.4	74	27.3	49	18.4
3RD TRIMESTER	3	3.4	10	3.0	10	5.1	2	3.8	17	6.3	19	7.1
NO PRENATAL CARE	1	1.1	4	1.2	3	1.5	1	1.9	9	3.3	4	1.5
INADEQUATE PRENATAL CARE	15	17.6	72	22.1	46	23.8	11	20.8	76	28.6	57	21.4
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.3	0	0.0	0	0.0	1	0.4	0	0.0
15-17	0	0.0	17	5.2	13	6.6	3	5.7	19	7.0	17	6.4
18-19	2	2.2	42	12.8	20	10.2	8	15.1	19	7.0	40	15.0
20-24	37	41.6	115	35.0	70	35.5	18	34.0	91	33.6	86	32.2
25-29	32	36.0	99	30.1	64	32.5	16	30.2	83	30.6	76	28.5
30-34	13	14.6	41	12.5	24	12.2	7	13.2	43	15.9	35	13.1
35-39	5	5.6	11	3.3	4	2.0	1	1.9	15	5.5	11	4.1
40-44	0	0.0	2	0.6	2	1.0	0	0.0	0	0.0	2	0.7
45-49	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	35	39.3	140	42.6	88	44.7	24	45.3	124	45.8	99	37.1
2ND	31	34.8	126	38.3	65	33.0	19	35.8	76	28.0	88	33.0
3RD	13	14.6	46	14.0	31	15.7	7	13.2	41	15.1	56	21.0
4TH	5	5.6	12	3.6	11	5.6	1	1.9	18	6.6	17	6.4
5TH OR MORE	5	5.6	5	1.5	2	1.0	2	3.8	12	4.4	7	2.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	247	100.0	293	100.0	295	100.0	136	100.0	360	100.0	37	100.0
UNDER 2500 GRAMS	17	6.9	20	6.8	14	4.7	7	5.1	26	7.2	4	10.8
OVER 4499 GRAMS	3	1.2	8	2.7	4	1.4	3	2.2	8	2.2	1	2.7
LESS THAN 37 WEEKS GEST.	22	8.9	28	9.6	22	7.5	12	8.8	28	7.8	3	8.1
APGAR SCORE LESS THAN 8	26	10.6	14	4.8	12	4.1	9	6.6	6	1.9	1	2.7
CONGENITAL MALFORMATIONS	2	0.8	0	0.0	4	1.4	0	0.0	2	0.6	0	0.0
NONPHYSICIAN ATTENDED	2	0.8	0	0.0	3	1.0	0	0.0	49	13.6	0	0.0
HOME DELIVERIES	1	0.4	1	0.3	3	1.0	0	0.0	49	13.6	0	0.0
OPERATIVE DELIVERIES	72	29.1	126	43.0	121	41.0	49	36.0	114	31.7	4	10.8
CESAREAN DELIVERIES	64	25.9	90	30.7	87	29.5	39	28.7	70	19.4	3	8.1
MOTHER SMOKED DURING PREG	64	31.5	98	33.4	102	34.7	50	37.9	84	23.5	9	26.5
MOTHER UNDER 60 INCHES	0	0.0	0	0.0	7	2.4	2	1.5	6	1.7	1	2.9
MOTHER UNDER 100 LBS	4	2.2	10	3.4	9	3.1	5	3.7	15	4.2	1	2.9
MOTHER 175 LBS OR MORE	23	12.5	35	12.1	34	11.7	18	13.3	43	12.1	4	11.8
MATERNAL EDUCATION UNDER 12	56	22.7	40	13.7	111	37.6	40	29.4	104	28.9	6	16.2
ILLEGITIMATE BIRTHS	47	19.0	43	14.7	80	27.1	31	22.8	20	5.6	4	10.8
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	22	8.9	26	8.9	28	9.5	15	11.0	47	13.1	4	10.8
PRENATAL CARE												
1ST TRIMESTER	189	76.5	227	77.5	203	68.8	91	66.9	255	70.8	24	64.9
2ND TRIMESTER	43	17.4	49	16.7	73	24.7	34	25.0	66	18.3	11	29.7
3RD TRIMESTER	8	3.2	13	4.4	13	4.4	6	4.4	26	7.2	2	5.4
NO PRENATAL CARE	2	0.8	2	0.7	2	0.7	1	0.7	6	1.7	0	0.0
INADEQUATE PRENATAL CARE	40	16.5	53	18.3	71	24.6	34	25.8	92	26.1	9	24.3
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
15-17	12	4.9	4	1.4	28	9.5	14	10.3	14	3.9	3	8.1
18-19	35	14.2	30	10.2	41	13.9	8	5.9	25	6.9	3	8.1
20-24	83	33.6	97	33.1	110	37.3	56	41.2	154	42.8	15	40.5
25-29	76	30.8	102	34.8	63	21.4	44	32.4	97	26.9	11	29.7
30-34	33	13.4	47	16.0	41	13.9	8	5.9	52	14.4	3	8.1
35-39	6	2.4	9	3.1	10	3.4	4	2.9	17	4.7	1	2.7
40-44	2	0.8	3	1.0	2	0.7	1	0.7	1	0.3	1	2.7
45-49	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	102	41.3	120	41.0	126	42.7	48	35.3	134	37.2	13	35.1
2ND	86	34.8	94	32.1	95	32.2	58	42.6	116	32.2	14	37.8
3RD	42	17.0	51	17.4	48	16.3	18	13.2	55	15.3	4	10.8
4TH	10	4.0	14	4.8	13	4.4	5	3.7	29	8.1	5	13.5
5TH OR MORE	7	2.8	14	4.8	13	4.4	7	5.1	26	7.2	1	2.7

TABLE 10B (CONT.) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	228	100.0
UNDER 2500 GRAMS	10	4.4
OVER 4499 GRAMS	2	0.9
LESS THAN 37 WEEKS GEST.	20	8.8
APGAR SCORE LESS THAN 8	6	2.7
CONGENITAL MALFORMATIONS	2	0.9
NONPHYSICIAN ATTENDED	1	0.4
HOME DELIVERIES	1	0.4
OPERATIVE DELIVERIES	69	30.3
CESAREAN DELIVERIES	45	19.7
MOTHER SMOKED DURING PREG	67	29.5
MOTHER UNDER 60 INCHES	1	0.4
MOTHER UNDER 100 LBS	10	4.4
MOTHER 175 LBS OR MORE	30	13.2
MATERNAL EDUCATION UNDER 12	74	32.5
ILLEGITIMATE BIRTHS	30	13.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	24	10.5
PRENATAL CARE		
1ST TRIMESTER	169	74.1
2ND TRIMESTER	47	20.6
3RD TRIMESTER	9	3.9
NO PRENATAL CARE	3	1.3
INADEQUATE PRENATAL CARE	50	22.0
AGE OF MOTHER		
UNDER 15	0	0.0
15-17	17	7.5
18-19	21	9.2
20-24	94	41.2
25-29	57	25.0
30-34	30	13.2
35-39	6	2.6
40-44	3	1.3
45-49	0	0.0
LIVE BIRTH ORDER		
1ST	84	36.8
2ND	68	29.8
3RD	45	19.7
4TH	19	8.3
5TH OR MORE	12	5.3

TABLE 10C RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	BLUE SPRINGS		CAPE GIRARDEAU		COLUMBIA		FLORISSANT		INDEPENDENCE		JEFFERSON CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	589	100.0	425	100.0	829	100.0	753	100.0	1,707	100.0	454	100.0
UNDER 2500 GRAMS	30	5.1	24	5.6	51	6.2	33	4.4	103	6.0	28	6.2
OVER 4499 GRAMS	12	2.0	6	1.4	13	1.6	19	2.5	40	2.3	12	2.6
LESS THAN 37 WEEKS GEST.	41	7.0	37	8.7	70	8.4	47	6.2	118	6.9	31	6.8
APGAR SCORE LESS THAN 8	19	3.2	14	3.3	35	4.3	7	0.9	61	3.6	22	4.9
CONGENITAL MALFORMATIONS	7	1.2	5	1.2	7	0.8	1	0.1	9	0.5	4	0.9
NONPHYSICIAN ATTENDED	0	0.0	5	1.2	4	0.5	1	0.1	6	0.4	0	0.0
HOME DELIVERIES	0	0.0	5	1.2	7	0.8	2	0.3	8	0.5	4	0.9
OPERATIVE DELIVERIES	188	31.9	131	30.8	267	32.2	362	48.1	526	30.8	152	33.5
CESAREAN DELIVERIES	144	24.4	119	28.0	213	25.7	215	28.6	403	23.6	107	23.6
MOTHER SMOKED DURING PREG	129	22.7	83	19.7	143	17.7	191	25.6	583	35.1	108	24.2
MOTHER UNDER 60 INCHES	10	1.7	9	2.1	17	2.2	15	2.0	34	2.0	6	1.4
MOTHER UNDER 100 LBS	16	2.7	13	3.1	18	2.4	25	3.4	71	4.2	12	2.8
MOTHER 175 LBS OR MORE	48	8.2	44	10.5	70	9.4	78	10.5	191	11.3	42	9.8
MATERNAL EDUCATION UNDER 12	58	9.8	54	12.7	87	10.5	59	7.8	341	20.0	67	14.8
ILLEGITIMATE BIRTHS	69	11.7	82	19.3	143	17.2	92	12.2	329	19.3	97	21.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	35	5.9	24	5.6	60	7.2	35	4.6	136	8.0	32	7.0
PRENATAL CARE												
1ST TRIMESTER	497	84.4	333	78.4	609	73.5	686	91.1	1,354	79.3	360	79.3
2ND TRIMESTER	74	12.6	70	16.5	107	12.9	57	7.6	275	16.1	64	14.1
3RD TRIMESTER	12	2.0	14	3.3	22	2.7	3	0.4	55	3.2	14	3.1
NO PRENATAL CARE	1	0.2	5	1.2	6	0.7	3	0.4	9	0.5	4	0.9
INADEQUATE PRENATAL CARE	63	10.8	52	12.3	101	14.4	40	5.4	286	17.0	61	13.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	2	0.2	0	0.0	1	0.1	0	0.0
15-17	12	2.0	20	4.7	25	3.0	20	2.7	76	4.5	19	4.2
18-19	37	6.3	29	6.8	48	5.8	40	5.3	156	9.1	39	8.6
20-24	166	28.2	131	30.8	219	26.4	153	20.3	603	35.3	126	27.8
25-29	221	37.5	151	35.5	268	32.3	318	42.2	565	33.1	149	32.8
30-34	123	20.9	71	16.7	204	24.6	180	23.9	238	13.9	89	19.6
35-39	28	4.8	18	4.2	59	7.1	37	4.9	58	3.4	29	6.4
40-44	2	0.3	4	0.9	4	0.5	5	0.7	10	0.6	3	0.7
45-49	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	239	40.6	188	44.2	408	49.2	321	42.6	733	42.9	205	45.2
2ND	216	36.7	147	34.6	247	29.8	245	32.5	598	35.0	159	35.0
3RD	87	14.8	60	14.1	114	13.8	123	16.3	257	15.1	62	13.7
4TH	30	5.1	19	4.5	44	5.3	48	6.4	89	5.2	20	4.4
5TH OR MORE	17	2.9	11	2.6	16	1.9	16	2.1	30	1.8	8	1.8

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	JOPLIN		KANSAS CITY TOTAL		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY		KANSAS CITY PLATTE COUNTY		KIRKWOOD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	626	100.0	7,849	100.0	1,034	100.0	6,465	100.0	350	100.0	426	100.0
UNDER 2500 GRAMS	48	7.7	704	9.0	48	4.6	631	9.8	25	7.1	30	7.0
OVER 4499 GRAMS	13	2.1	119	1.5	20	1.9	97	1.5	2	0.6	7	1.6
LESS THAN 37 WEEKS GEST.	58	9.3	797	10.2	67	6.5	708	11.0	22	6.3	25	5.9
APGAR SCORE LESS THAN 8	21	3.4	294	3.8	27	2.6	255	4.0	12	3.4	15	3.5
CONGENITAL MALFORMATIONS	9	1.4	64	0.8	18	1.7	44	0.7	2	0.6	2	0.5
NONPHYSICIAN ATTENDED	2	0.3	7	0.1	0	0.0	7	0.1	0	0.0	0	0.0
HOME DELIVERIES	1	0.2	19	0.2	1	0.1	18	0.3	0	0.0	2	0.5
OPERATIVE DELIVERIES	192	30.7	2,237	28.5	378	36.6	1,721	26.6	138	39.4	242	56.8
CESAREAN DELIVERIES	134	21.4	1,762	22.4	293	28.3	1,369	21.2	100	28.6	133	31.2
MOTHER SMOKED DURING PREG	204	33.1	2,173	29.7	264	27.0	1,832	30.4	77	24.7	63	14.8
MOTHER UNDER 60 INCHES	13	2.1	211	2.7	15	1.5	191	3.0	5	1.4	3	0.7
MOTHER UNDER 100 LBS	28	4.7	300	3.9	22	2.1	265	4.2	13	3.7	7	1.7
MOTHER 175 LBS OR MORE	56	9.4	843	10.9	104	10.1	708	11.1	31	8.9	33	7.8
MATERNAL EDUCATION UNDER 12	144	23.0	1,766	22.5	99	9.6	1,632	25.2	35	10.0	24	5.6
ILLEGITIMATE BIRTHS	143	22.8	3,028	38.6	129	12.5	2,861	44.3	38	10.9	41	9.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	41	6.5	821	10.5	67	6.5	731	11.3	23	6.6	33	7.7
PRENATAL CARE												
1ST TRIMESTER	468	74.8	5,951	75.8	899	86.9	4,757	73.6	295	84.3	397	93.2
2ND TRIMESTER	119	19.0	1,331	17.0	119	11.5	1,168	18.1	44	12.6	27	6.3
3RD TRIMESTER	19	3.0	316	4.0	12	1.2	297	4.6	7	2.0	0	0.0
NO PRENATAL CARE	8	1.3	139	1.8	2	0.2	137	2.1	0	0.0	0	0.0
INADEQUATE PRENATAL CARE	129	21.9	1,594	20.9	84	8.1	1,474	23.6	36	10.4	26	6.1
AGE OF MOTHER												
UNDER 15	2	0.3	36	0.5	0	0.0	36	0.6	0	0.0	0	0.0
15-17	35	5.6	523	6.7	18	1.7	497	7.7	8	2.3	8	1.9
18-19	66	10.5	696	8.9	59	5.7	621	9.6	16	4.6	10	2.3
20-24	204	32.6	2,408	30.7	298	28.8	2,025	31.3	85	24.3	52	12.2
25-29	194	31.0	2,380	30.3	370	35.8	1,868	28.9	142	40.6	159	37.3
30-34	99	15.8	1,351	17.2	229	22.1	1,048	16.2	74	21.1	154	36.2
35-39	22	3.5	399	5.1	55	5.3	321	5.0	23	6.6	42	9.9
40-44	4	0.6	53	0.7	5	0.5	46	0.7	2	0.6	1	0.2
45-49	0	0.0	2	0.0	0	0.0	2	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	270	43.1	3,263	41.6	456	44.1	2,655	41.1	152	43.4	179	42.0
2ND	224	35.8	2,567	32.7	366	35.4	2,072	32.0	129	36.9	154	36.2
3RD	89	14.2	1,195	15.2	149	14.4	995	15.4	51	14.6	60	14.1
4TH	33	5.3	499	6.4	44	4.3	442	6.8	13	3.7	22	5.2
5TH OR MORE	10	1.6	325	4.1	19	1.8	301	4.7	5	1.4	11	2.6

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	LEES SUMMIT		RAYTOWN		ST. CHARLES		ST. JOSEPH		ST. LOUIS CITY		SPRINGFIELD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	689	100.0	375	100.0	759	100.0	1,060	100.0	7,940	100.0	1,895	100.0
UNDER 2500 GRAMS	37	5.4	24	6.4	37	4.9	65	6.1	915	11.5	126	6.6
OVER 4499 GRAMS	12	1.7	11	2.9	26	3.4	20	1.9	104	1.3	32	1.7
LESS THAN 37 WEEKS GEST.	46	6.7	29	7.7	41	5.4	65	6.1	1,096	13.8	161	8.5
APGAR SCORE LESS THAN 8	19	2.8	12	3.2	17	2.2	25	2.4	364	4.6	46	2.4
CONGENITAL MALFORMATIONS	1	0.1	3	0.8	4	0.5	17	1.6	54	0.7	7	0.4
NONPHYSICIAN ATTENDED	1	0.1	0	0.0	2	0.3	1	0.1	9	0.1	30	1.6
HOME DELIVERIES	1	0.1	0	0.0	8	1.1	2	0.2	41	0.5	21	1.1
OPERATIVE DELIVERIES	226	32.8	128	34.1	346	45.6	297	28.0	2,512	31.6	718	37.9
CESAREAN DELIVERIES	172	25.0	91	24.3	234	30.8	214	20.2	1,702	21.4	427	22.5
MOTHER SMOKED DURING PREG	128	20.1	99	28.2	206	27.3	335	31.9	2,610	33.1	507	26.9
MOTHER UNDER 60 INCHES	11	1.6	4	1.1	9	1.2	19	1.8	302	3.9	33	1.8
MOTHER UNDER 100 LBS	15	2.2	11	2.9	20	2.7	32	3.0	319	4.1	82	4.4
MOTHER 175 LBS OR MORE	51	7.4	34	9.1	72	9.5	121	11.4	948	12.1	180	9.6
MATERNAL EDUCATION UNDER 12	50	7.3	44	11.7	101	13.3	248	23.4	2,755	34.7	401	21.2
ILLEGITIMATE BIRTHS	73	10.6	52	13.9	104	13.7	287	27.1	4,584	57.7	404	21.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	42	6.1	23	6.1	43	5.7	88	8.3	989	12.5	145	7.7
PRENATAL CARE												
1ST TRIMESTER	603	87.5	321	85.6	655	86.3	875	82.5	5,746	72.4	1,442	76.1
2ND TRIMESTER	71	10.3	46	12.3	77	10.1	150	14.2	1,679	21.1	276	14.6
3RD TRIMESTER	11	1.6	6	1.6	20	2.6	29	2.7	289	3.6	73	3.9
NO PRENATAL CARE	1	0.1	1	0.3	4	0.5	6	0.6	164	2.1	89	4.7
INADEQUATE PRENATAL CARE	57	8.3	33	8.9	79	10.6	139	13.1	2,093	26.7	413	22.0
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	2	0.2	53	0.7	3	0.2
15-17	10	1.5	8	2.1	21	2.8	60	5.7	716	9.0	85	4.5
18-19	25	3.6	35	9.3	51	6.7	125	11.8	882	11.1	179	9.4
20-24	158	22.9	82	21.9	244	32.1	398	37.5	2,583	32.5	631	33.3
25-29	286	41.5	150	40.0	241	31.8	282	26.6	2,113	26.6	608	32.1
30-34	158	22.9	81	21.6	155	20.4	142	13.4	1,177	14.8	286	15.1
35-39	48	7.0	18	4.8	42	5.5	40	3.8	373	4.7	90	4.7
40-44	2	0.3	1	0.3	5	0.7	11	1.0	40	0.5	13	0.7
45-49	1	0.1	0	0.0	0	0.0	0	0.0	3	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	269	39.0	187	49.9	351	46.2	451	42.5	3,097	39.0	858	45.3
2ND	255	37.0	118	31.5	222	29.2	367	34.6	2,412	30.4	614	32.4
3RD	118	17.1	50	13.3	126	16.6	168	15.8	1,321	16.6	283	14.9
4TH	35	5.1	11	2.9	40	5.3	56	5.3	608	7.7	101	5.3
5TH OR MORE	12	1.7	9	2.4	20	2.6	18	1.7	502	6.3	39	2.1

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	UNIVERSITY CITY NUMBER	PERCENT
TOTAL LIVE BIRTHS	641	100.0
UNDER 2500 GRAMS	60	9.4
OVER 4499 GRAMS	8	1.2
LESS THAN 37 WEEKS GEST.	66	10.3
APGAR SCORE LESS THAN 8	20	3.1
CONGENITAL MALFORMATIONS	6	0.9
NONPHYSICIAN ATTENDED	2	0.3
HOME DELIVERIES	6	0.9
OPERATIVE DELIVERIES	239	37.3
CESAREAN DELIVERIES	154	24.0
MOTHER SMOKED DURING PREG	116	18.3
MOTHER UNDER 60 INCHES	13	2.1
MOTHER UNDER 100 LBS	22	3.5
MOTHER 175 LBS OR MORE	62	9.8
MATERNAL EDUCATION UNDER 12	79	12.3
ILLEGITIMATE BIRTHS	226	35.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	46	7.2
PRENATAL CARE		
1ST TRIMESTER	530	82.7
2ND TRIMESTER	88	13.7
3RD TRIMESTER	9	1.4
NO PRENATAL CARE	8	1.2
INADEQUATE PRENATAL CARE	90	14.3
AGE OF MOTHER		
UNDER 15	1	0.2
15-17	31	4.8
18-19	37	5.8
20-24	133	20.7
25-29	182	28.4
30-34	164	25.6
35-39	82	12.8
40-44	11	1.7
45-49	0	0.0
LIVE BIRTH ORDER		
1ST	295	46.0
2ND	193	30.1
3RD	91	14.2
4TH	37	5.8
5TH OR MORE	25	3.9

TABLE 11 RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1987

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE TOTAL	14,444	5,742	8,702	4,381	1,859	2,522							
ADAIR	29	10	19	2	0	2	DAVIESS	12	3	9	1	1	0
ANDREW	25	13	12	4	4	0	DE KALB	18	9	9	2	2	0
ATCHISON	8	3	5	0	0	0	DENT	34	12	22	3	1	2
AUDRAIN	47	19	28	12	6	6	DOUGLAS	23	8	15	3	1	2
BARRY	68	29	39	7	4	3	DUNKLIN	113	50	63	16	9	7
BARTON	13	6	7	1	0	1	FRANKLIN	207	74	133	59	23	36
BATES	38	13	25	3	1	2	GASCONADE	27	5	22	5	2	3
BENTON	19	8	11	3	2	1	GENTRY	11	2	9	0	0	0
BOLLINGER	32	8	24	6	2	4	GREENE	500	173	327	154	55	99
BOONE	273	87	186	135	36	99	GRUNDY	20	3	17	5	0	5
BUCHANAN	251	92	159	47	22	25	HARRISON	14	3	11	0	0	0
BUTLER	127	58	69	19	12	7	HENRY	48	17	31	5	2	3
CALDWELL	16	6	10	5	4	1	HICKORY	17	11	6	2	1	1
CALLAWAY	81	34	47	23	9	14	HOLT	11	3	8	1	1	0
CAMDEN	50	14	36	12	3	9	HOWARD	19	8	11	5	1	4
CAPE GIRARDEAU	128	41	87	45	10	35	HOWELL	86	32	54	12	5	7
CARROLL	27	13	14	3	0	3	IRON	22	8	14	4	2	2
CARTER	14	4	10	0	0	0	JACKSON	2,498	1,105	1,393	852	413	439
CASS	142	53	89	48	21	27	JASPER	257	107	150	40	23	17
CEDAR	22	8	14	3	0	3	JEFFERSON	406	138	268	112	43	69
CHARITON	8	3	5	0	0	0	JOHNSON	123	38	85	39	15	24
CHRISTIAN	68	24	44	19	6	13	KNOX	7	1	6	0	0	0
CLARK	10	2	8	0	0	0	LACLEDE	58	15	43	10	3	7
CLAY	271	97	174	77	39	38	LAFAYETTE	63	19	44	16	5	11
CLINTON	44	20	24	16	9	7	LAWRENCE	91	37	54	18	11	7
COLE	122	37	85	31	12	19	LEWIS	9	3	6	0	0	0
COOPER	36	16	20	10	5	5	LINCOLN	77	29	48	16	9	7
CRAWFORD	44	8	36	5	2	3	LINN	35	13	22	7	3	4
DADE	12	4	8	2	1	1	LIVINGSTON	37	13	24	5	2	3
DALLAS	26	10	16	2	1	1	MC DONALD	50	20	30	3	3	0

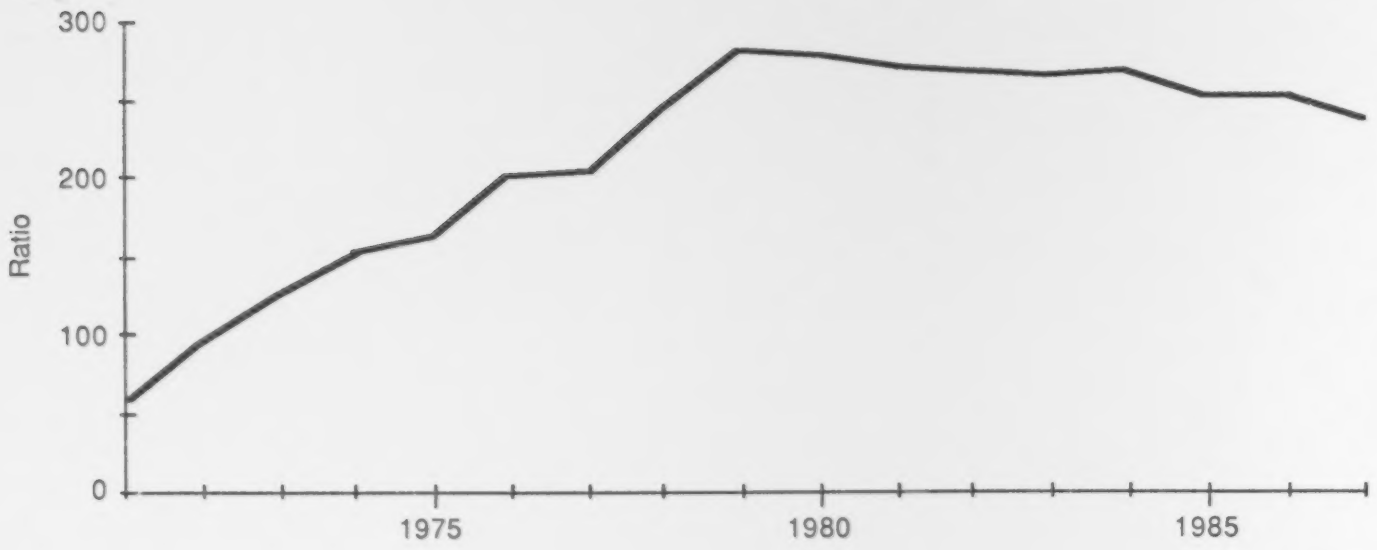
TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1987

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	27	12	15	7	4	3	RIPLEY	40	19	21	3	2	1
MADISON	32	13	19	4	1	3	ST. CHARLES	379	134	245	140	49	91
MARIES	19	5	14	3	0	3	ST. CLAIR	16	5	11	2	1	1
MARION	58	19	39	3	2	1	ST. FRANCOIS	128	46	82	30	14	16
MERCER	9	5	4	1	1	0	STE. GENEVIEVE	32	11	21	7	2	5
MILLER	52	13	39	12	5	7	ST. LOUIS CITY	2,617	1,192	1,425	958	418	540
MISSISSIPPI	70	25	45	5	1	4	ST. LOUIS COUNTY	1,980	756	1,224	902	330	572
MONITEAU	31	13	18	6	2	4	SALINE	76	23	53	11	5	6
MONROE	7	4	3	1	1	0	SCHUYLER	8	5	3	0	0	0
MONTGOMERY	37	8	29	9	5	4	SCOTLAND	6	1	5	0	0	0
MORGAN	36	10	26	8	3	5	SCOTT	148	64	84	18	11	7
NEW MADRID	74	41	33	12	6	6	SHANNON	31	11	20	5	4	1
NEWTON	119	42	77	22	13	9	SHELBY	7	5	2	5	5	0
NODAWAY	25	4	21	9	1	8	STODDARD	78	25	53	17	6	11
OREGON	18	11	7	2	2	0	STONE	40	17	23	7	4	3
OSAGE	14	7	7	1	0	1	SULLIVAN	11	3	8	0	0	0
OZARK	10	3	7	2	0	2	TANEY	48	23	25	9	3	6
PEMISCOT	133	70	63	16	10	6	TEXAS	65	19	46	8	2	6
PERRY	36	15	21	8	4	4	VERNON	49	12	37	2	0	2
PETTIS	97	34	63	19	10	9	WARREN	40	7	33	5	2	3
PHELPS	90	38	52	25	12	13	WASHINGTON	76	30	46	6	2	4
PIKE	50	19	31	11	6	5	WAYNE	25	16	9	3	2	1
PLATTE	102	36	66	33	15	18	WEBSTER	52	25	27	13	11	2
POLK	43	13	30	11	4	7	WORTH	6	3	3	0	0	0
PULASKI	121	37	84	21	8	13	WRIGHT	43	19	24	5	2	3
PUTNAM	12	6	6	0	0	0							
RALLS	17	8	9	1	0	1							
RANDOLPH	71	23	48	12	6	6							
RAY	52	22	30	5	3	2							
REYNOLDS	16	4	12	1	0	1							

Graph D

Resident Abortion Ratios Per 1,000 Live Births

Missouri 1971-1987



	Recorded Abortions	*Resident Abortions*	*Resident Abortion Ratio*		*Recorded Abortions*	*Resident Abortions*	*Resident Abortion Ratio*		*Recorded Abortions*	*Resident Abortions*	*Resident Abortion Ratio*
1971	NA	4,582	58.5	1977	13,533	14,762	202.3	1983	19,199	20,024	265.2
1972	NA	6,943	95.8	1978	15,546	17,785	244.8	1984	20,204	20,037	269.2
1973	NA	8,589	125.2	1979	17,787	21,267	279.6	1985	19,482	19,210	250.5
1974	NA	10,486	151.1	1980	19,043	21,671	275.8	1986	19,039	18,824	250.6
1975	10,245	11,077	161.8	1981	18,604	20,738	270.2	1987	17,574	17,518	234.1
1976	12,885	13,869	201.6	1982	19,226	20,380	265.9				

Source: 1971-1974 Center for Disease Control; 1975-1987 Missouri Center for Health Statistics

TABLE 12 RESIDENT ABORTIONS BY RACE, AGE OF WOMAN, TYPE OF PROCEDURE, AND COMPLICATIONS BY WEEKS OF GESTATION: MISSOURI 1987

		WEEKS OF GESTATION							
RACE	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	UNKNOWN
TOTAL	17,518	7,022	5,071	2,774	947	369	347	102	886
WHITE	11,572	5,022	3,299	1,688	563	191	214	53	542
BLACK	5,512	1,799	1,670	1,039	366	174	131	49	284
OTHER	245	146	52	21	11	3	0	0	12
UNKNOWN	189	55	50	26	7	1	2	0	48
AGE									
TOTAL	17,518	7,022	5,071	2,774	947	369	347	102	886
UNDER 15	204	56	62	39	14	8	6	4	15
15	363	99	102	69	29	17	11	2	34
16	578	151	194	107	36	24	20	9	37
17	714	203	216	113	53	24	23	6	76
18	1,265	406	377	251	79	36	41	5	70
19	1,257	447	359	242	83	21	27	13	65
20-24	5,961	2,323	1,719	987	370	142	99	30	291
25-29	3,747	1,624	1,097	548	162	64	59	16	177
30-34	2,130	1,039	607	252	87	19	31	13	82
35-39	1,012	530	259	130	24	11	24	1	33
40 AND OVER	284	143	78	36	9	3	6	3	6
UNKNOWN	3	1	1	0	1	0	0	0	0
TYPE OF PROCEDURE									
TOTAL	17,518	7,022	5,071	2,774	947	369	347	102	886
CURETTAGE	16,134	6,930	4,966	2,603	677	143	63	18	734
INTRAUTERINE SALINE INSTILLATION	0	0	0	0	0	0	0	0	0
INTRAUTERINE PROSTAGLANDIN INSTILLATION	3	0	0	0	0	1	2	0	0
HYSTEROTOMY/HYSTERECTOMY	5	2	1	1	0	0	1	0	0
LAMINARIA D & E	1,215	33	56	155	263	222	275	81	130
OTHER	17	0	0	0	0	0	5	2	10
UNKNOWN	144	57	48	15	7	3	1	1	12
COMPLICATIONS									
TOTAL	17,518	7,022	5,071	2,774	947	369	347	102	886
NO COMPLICATIONS	17,278	6,914	5,011	2,740	938	367	343	99	866
HEMORRHAGE	10	3	2	3	1	0	0	1	0
UTERINE PERFORATION	1	0	0	0	1	0	0	0	0
CERVICAL LACERATION	3	1	0	1	0	0	0	1	0
INFECTION	5	2	1	0	0	0	0	0	2
RETAINED PRODUCTS	19	7	7	2	1	0	0	0	2
OTHER	14	10	3	1	0	0	0	0	0
UNKNOWN	188	85	47	27	6	2	4	1	16

NOTE: WEEKS OF GESTATION IS COMPUTED FROM DATE OF LAST NORMAL MENSES.

TABLE 13 RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE: MISSOURI 1987

		RACE			
AGE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	17,518	11,572	5,512	245	189
UNDER 15	204	81	122	1	0
15	363	202	158	1	2
16	578	390	176	3	9
17	714	478	223	2	11
18	1,265	900	345	5	15
19	1,257	895	337	8	17
20-24	5,961	3,882	1,944	71	64
25-29	3,747	2,472	1,178	63	34
30-34	2,130	1,377	691	41	21
35-39	1,012	668	290	41	13
40 AND OVER	284	226	47	8	3
UNKNOWN	3	1	1	1	0
MARITAL STATUS					
TOTAL	17,518	11,572	5,512	245	189
NEVER MARRIED	11,474	7,211	4,092	101	70
CURRENTLY MARRIED	3,798	2,685	953	124	36
FORMERLY MARRIED	2,090	1,636	413	17	24
UNKNOWN	156	40	54	3	59
YEARS OF EDUCATION					
TOTAL	17,518	11,572	5,512	245	189
0-8	377	199	160	16	2
9-11	3,069	2,001	1,024	24	20
12	7,695	5,048	2,525	74	48
13-15	3,617	2,251	1,290	50	26
16 OR MORE	1,673	1,277	340	47	9
UNKNOWN	1,087	796	173	34	84

TABLE 14A RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 1987

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	17,518	234.1	GRUNDY	9	72.6	PETTIS	40	81.0
ADAIR	15	50.7	HARRISON	2	22.5	PHELPS	74	155.1
ANDREW	11	56.1	HENRY	18	68.7	PIKE	29	127.8
ATCHISON	3	41.7	HICKORY	7	109.4	PLATTE	84	113.1
AUDRAIN	26	81.0	HOLT	7	101.4	POLK	33	119.1
BARRY	25	79.4	HOWARD	15	126.1	PULASKI	89	122.1
BARTON	6	43.8	HOWELL	50	131.2	PUTNAM	1	18.9
BATES	10	47.8	IRON	8	62.0	RALLS	8	76.2
BENTON	14	137.3	JACKSON	3,083	288.3	RANDOLPH	29	88.4
BOLLINGER	10	71.9	JASPER	168	134.0	RAY	20	67.3
BOONE	575	353.6	JEFFERSON	447	165.1	REYNOLDS	6	75.0
BUCHANAN	139	115.7	JOHNSON	134	204.6	RIPLEY	7	44.9
BUTLER	60	118.1	KNOX	0	0.0	ST. CHARLES	689	198.0
CALDWELL	10	102.0	LACLEDE	27	75.6	ST. CLAIR	5	56.8
CALLAWAY	67	153.7	LAFAYETTE	45	115.4	ST. FRANCOIS	80	140.1
CAMDEN	54	173.1	LAWRENCE	57	135.1	STE. GENEVIEVE	21	92.9
CAPE GIRARDEAU	172	218.8	LEWIS	0	0.0	ST. LOUIS CITY	4,605	580.0
CARROLL	8	57.6	LINCOLN	61	130.9	ST. LOUIS COUNTY	3,951	283.1
CARTER	4	50.6	LINN	13	74.3	SALINE	36	116.5
CASS	122	138.8	LIVINGSTON	13	69.5	SCHUYLER	1	20.8
CEDAR	10	78.7	MC DONALD	14	62.2	SCOTLAND	0	0.0
CHARITON	4	39.2	MACON	15	79.8	SCOTT	57	90.2
CHRISTIAN	63	147.2	MADISON	11	82.1	SHANNON	9	78.9
CLARK	0	0.0	MARIES	9	88.2	SHELBY	11	123.6
CLAY	258	121.7	MARION	18	50.1	STODDARD	50	152.0
CLINTON	24	104.8	MERCER	1	24.4	STONE	24	121.8
COLE	131	158.2	MILLER	31	105.8	SULLIVAN	0	0.0
COOPER	28	133.3	MISSISSIPPI	15	62.5	TANEY	46	169.7
CRAWFORD	15	61.5	MONITEAU	10	69.4	TEXAS	15	56.2
DADE	7	69.3	MONROE	2	22.5	VERNON	11	44.5
DALLAS	12	71.4	MONTGOMERY	16	99.4	WARREN	39	133.1
DAVIESS	5	40.7	MORGAN	20	99.5	WASHINGTON	22	74.6
DE KALB	4	35.7	NEW MADRID	33	118.3	WAYNE	13	95.6
DENT	14	76.9	NEWTON	55	89.7	WEBSTER	36	100.0
DOUGLAS	13	94.9	NODAWAY	30	112.4	WORTH	0	0.0
DUNKLIN	50	134.8	OREGON	6	65.2	WRIGHT	11	48.2
FRANKLIN	187	157.8	OSAGE	2	11.6			
GASCONADE	17	86.3	OZARK	8	108.1			
GENTRY	2	29.4	PEMISCOT	41	107.3			
GREENE	622	227.2	PERRY	23	100.4			

TABLE 14B RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION OF RESIDENCE: MISSOURI 1987

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS		
EAST-WEST GATEWAY	9,879	337.5
MID-AMERICA	3,567	242.1
MINOR METRO REGIONS		
SOUTHWEST MISSOURI	925	175.3
MID-MISSOURI	854	221.0
MO-KAN	178	102.4
OZARK GATEWAY	243	109.0
NONMETRO REGIONS		
NORTHWEST MISSOURI	42	81.9
GREEN HILLS	54	57.3
MISSOURI VALLEY	48	87.3
NORTHEAST MISSOURI	16	27.4
MARK TWAIN	112	75.7
BOONSLICK	116	126.1
KAYSINGER BASIN	75	68.2
SHOW-ME	219	142.3
SOUTH CENTRAL OZARK	112	86.6
MERAMEC	151	100.9
LAKE OF THE OZARKS	221	116.8
SOUTHEAST MISSOURI	325	146.8
BOOTHEEL	246	110.2
OZARK FOOTHILLS	90	93.8
MAJOR METRO TOTAL	13,446	305.6
MINOR METRO TOTAL	2,200	167.8
NONMETRO TOTAL	1,827	103.1
STATE TOTAL	17,518	234.1

TABLE 15 RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 1987

		AGE									
MARITAL STATUS	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	UNKNOWN
TOTAL	17,518	204	1,655	2,522	5,961	3,747	2,130	1,012	271	13	3
NEVER MARRIED	11,474	200	1,618	2,360	4,458	1,858	723	210	43	2	2
CURRENTLY MARRIED	3,798	3	22	113	1,034	1,163	854	456	145	7	1
FORMERLY MARRIED	2,090	0	0	29	418	689	535	333	82	4	0
UNKNOWN	156	1	15	20	51	37	18	13	1	0	0

TABLE 16 RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 1987

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS
TOTAL	17,518
0	8,806
1	4,132
2	2,924
3	1,076
4	317
5	106
6+	73
UNKNOWN	84

NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	17,518
0	11,620
1	3,988
2	1,247
3	354
4	121
5	37
6+	25
UNKNOWN	126

TABLE 17 RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	NUMBER RESIDENT DEATHS	NUMBER RESIDENT NATURAL INCREASE	NUMBER RECORDED LIVE BIRTHS	NUMBER RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RATE RESIDENT DEATHS	RATE RESIDENT NATURAL INCREASE
STATE TOTAL	5,103,000	74,830	50,362	24,468	76,909	52,016	14.7	9.9	4.8
ADAIR	23,765	296	223	73	510	345	12.4	9.4	3.1
ANDREW	14,975	196	135	61	1	96	13.1	9.0	4.1
ATCHISON	7,891	72	96	-24	122	124	9.1	12.2	-3.0
AUDRAIN	25,486	321	281	40	301	342	12.6	11.0	1.6
BARRY	26,845	315	321	-6	81	253	11.8	12.0	-0.2
BARTON	11,522	137	144	-7	67	119	11.9	12.5	-0.6
BATES	15,716	209	217	-8	73	163	13.3	13.8	-0.5
BENTON	12,976	102	195	-93	0	81	7.8	15.0	-7.2
BOLLINGER	10,869	139	120	19	7	57	12.8	11.0	1.7
BOONE	107,178	1,626	667	959	3,292	1,601	15.2	6.2	8.9
BUCHANAN	85,753	1,201	980	221	1,661	1,056	14.0	11.4	2.6
BUTLER	38,671	508	500	8	1,368	803	13.1	12.9	0.2
CALDWELL	8,140	98	124	-26	2	52	12.1	15.3	-3.2
CALLAWAY	32,135	436	241	195	130	160	13.6	7.5	6.1
CAMDEN	25,991	312	237	75	385	252	12.0	9.1	2.9
CAPE GIRARDEAU	61,438	786	526	260	1,538	997	12.8	8.6	4.2
CARROLL	11,308	139	160	-21	0	111	12.3	14.2	-1.9
CARTER	5,774	79	70	9	0	32	13.6	12.1	1.6
CASS	58,418	879	443	436	100	294	15.1	7.6	7.5
CEDAR	12,296	127	196	-69	106	148	10.3	15.9	-5.6
CHARITON	9,878	102	132	-30	1	70	10.3	13.3	-3.0
CHRISTIAN	28,051	428	223	205	1	108	15.2	7.9	7.3
CLARK	8,130	111	102	9	1	38	13.7	12.6	1.1
CLAY	147,606	2,120	992	1,128	1,949	1,068	14.4	6.7	7.6
CLINTON	16,451	229	187	42	62	184	13.9	11.3	2.5
COLE	63,999	828	524	304	1,360	754	12.9	8.2	4.8
COOPER	15,383	210	153	57	34	133	13.6	9.9	3.7
CRAWFORD	19,405	244	202	42	106	156	12.6	10.4	2.2
DADE	7,474	101	108	-7	1	57	13.5	14.4	-0.9
DALLAS	12,971	163	151	17	0	72	12.9	11.6	1.3
DAVIESS	8,458	123	117	6	18	64	14.5	13.8	0.7
DE KALB	8,041	112	94	18	0	38	14.0	11.8	2.3
DENT	14,314	182	185	-3	62	150	12.7	12.9	-0.2
DOUGLAS	12,271	137	138	-1	3	56	11.1	11.2	-0.1
DUNKLIN	34,609	371	396	-25	379	280	10.7	11.4	-0.7

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	NUMBER RESIDENT DEATHS	NUMBER RESIDENT NATURAL INCREASE	NUMBER RECORDED LIVE BIRTHS	NUMBER RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RATE RESIDENT DEATHS	RATE RESIDENT NATURAL INCREASE
FRANKLIN	79,020	1,185	693	492	671	555	15.0	8.8	6.2
GASCONADE	13,592	197	173	24	93	123	14.5	12.7	1.8
GENTRY	7,265	68	100	-32	83	99	9.3	13.7	-4.4
GREENE	199,524	2,738	1,725	1,013	4,937	2,853	13.7	8.6	5.1
GRUNDY	11,048	124	173	-49	181	152	11.3	15.7	-4.5
HARRISON	9,196	89	135	-46	21	108	9.7	14.7	-5.0
HENRY	19,927	262	317	-55	360	332	13.2	15.9	-2.8
HICKORY	7,195	64	91	-27	1	39	8.9	12.6	-3.8
HOLT	6,475	69	91	-22	0	41	10.6	14.0	-3.4
HOWARD	9,786	119	125	-6	84	70	12.1	12.8	-0.6
HOWELL	30,260	381	370	11	589	460	12.6	12.2	0.4
IRON	11,021	129	165	-36	2	171	11.7	15.0	-3.3
JACKSON	639,662	10,694	6,234	4,460	14,373	7,648	16.7	9.7	7.0
JASPER	90,344	1,254	982	272	2	995	13.9	10.9	3.0
JEFFERSON	165,161	2,708	1,104	1,604	478	720	16.4	6.7	9.7
JOHNSON	38,025	655	266	389	563	230	17.2	7.0	10.2
KNOX	4,934	66	51	15	5	12	13.5	10.4	3.1
LACLEDE	26,597	357	275	82	2	201	13.4	10.3	3.1
LAFAYETTE	30,612	390	328	62	93	200	12.7	10.7	2.0
LAWRENCE	30,438	422	352	70	239	342	13.9	11.6	2.3
LEWIS	10,587	95	122	-27	2	87	9.0	11.5	-2.5
LINCOLN	26,652	466	254	212	134	209	17.5	9.5	7.9
LINN	14,493	175	205	-30	148	184	12.1	14.1	-2.1
LIVINGSTON	15,089	187	185	2	401	177	12.4	12.3	0.1
MC DONALD	16,162	225	178	47	1	70	13.9	11.0	2.9
MACON	16,458	188	204	-16	65	157	11.4	12.4	-1.0
MADISON	11,315	134	145	-11	136	123	11.9	12.8	-1.0
MARIES	8,247	102	95	7	1	41	12.4	11.6	0.9
MARION	28,512	359	341	18	585	391	12.6	12.0	0.6
MERCER	4,130	41	60	-19	0	25	10.0	14.6	-4.6
MILLER	21,078	293	223	70	2	73	13.9	10.6	3.3
MISSISSIPPI	15,477	240	181	59	0	91	15.5	11.7	3.8
MONITEAU	12,740	144	139	5	6	69	11.3	10.9	0.4
MONROE	9,458	89	95	-6	1	42	9.4	10.0	-0.6
MONTGOMERY	11,425	161	176	-15	1	105	14.1	15.4	-1.3

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RESIDENT NATURAL INCREASE	RECORDED LIVE BIRTHS	RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RESIDENT NATURAL INCREASE
MORGAN	15,774	201	210	-9	9	133	12.7	13.3	-0.6
NEW MADRID	21,898	279	229	50	1	87	12.7	10.5	2.3
NEWTON	43,486	613	427	186	2,348	657	14.1	9.8	4.3
NODAWAY	21,001	267	221	46	249	177	12.7	10.5	2.2
OREGON	9,858	92	147	-55	0	63	9.3	14.8	-5.6
OSAGE	12,188	181	118	63	0	41	14.8	9.7	5.2
OZARK	8,812	74	93	-19	2	33	8.4	10.6	-2.2
PEMISCOT	23,791	382	290	92	141	230	16.1	12.2	3.9
PERRY	16,992	229	197	32	121	161	13.5	11.6	1.9
PETTIS	36,279	494	423	71	639	429	13.6	11.7	2.0
PHELPS	34,390	477	382	95	962	539	13.9	11.1	2.8
PIKE	16,813	227	241	-14	64	196	13.5	14.3	-0.8
PLATTE	52,220	743	290	453	2	136	14.2	5.6	8.7
POLK	20,685	277	226	51	232	192	13.4	10.9	2.5
PULASKI	43,707	729	262	467	553	159	16.7	6.0	10.7
PUTNAM	5,454	53	90	-37	64	66	9.6	16.4	-6.7
RALLS	8,932	105	99	6	1	42	11.8	11.1	0.7
RANDOLPH	26,219	328	257	71	365	235	12.5	9.8	2.7
RAY	22,200	297	212	85	52	148	13.4	9.5	3.8
REYNOLDS	6,701	80	82	-2	35	55	11.9	12.2	-0.3
RIPLEY	12,870	156	191	-35	4	114	12.1	14.8	-2.7
ST. CHARLES	188,243	3,480	961	2,519	2,148	910	18.5	5.1	13.4
ST. CLAIR	8,406	88	112	-24	72	127	10.5	13.3	-2.9
ST. FRANCOIS	44,884	571	555	16	780	533	12.7	12.4	0.4
STE. GENEVIEVE	16,124	226	153	73	124	117	14.0	9.5	4.5
ST. LOUIS CITY	427,163	7,940	5,984	1,956	10,177	7,556	18.6	14.0	4.6
ST. LOUIS COUNTY	1,000,450	13,958	8,501	5,457	18,137	8,896	14.0	8.5	5.5
SALINE	24,496	309	294	15	83	237	12.6	12.0	0.6
SCHUYLER	4,465	48	73	-25	1	27	10.7	16.2	-5.6
SCOTLAND	5,069	62	73	-11	43	59	12.2	14.3	-2.2
SCOTT	40,486	632	373	259	691	422	15.6	9.2	6.4
SHANNON	7,859	114	82	32	3	34	14.4	10.4	4.1
SHELBY	7,276	89	111	-22	2	67	12.2	15.2	-3.0
STODDARD	28,591	329	356	-27	5	262	11.5	12.4	-0.9
STONE	18,410	197	196	1	3	93	10.7	10.7	0.1

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	NUMBER RESIDENT DEATHS	NUMBER RESIDENT NATURAL INCREASE	NUMBER RECORDED LIVE BIRTHS	NUMBER RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RATE RESIDENT DEATHS	RATE RESIDENT NATURAL INCREASE
SULLIVAN	6,719	53	118	-65	1	98	7.9	17.6	-9.7
TANEY	24,724	271	309	-38	163	287	11.0	12.5	-1.5
TEXAS	21,389	267	247	20	144	145	12.5	11.5	0.9
VERNON	19,851	247	262	-15	244	219	12.4	13.2	-0.8
WARREN	18,662	293	153	140	1	46	15.7	8.2	7.5
WASHINGTON	19,176	295	190	105	7	135	15.4	9.9	5.5
WAYNE	11,813	136	160	-24	0	60	11.5	13.6	-2.0
WEBSTER	22,959	360	237	123	50	113	15.7	10.3	5.3
WORTH	2,731	37	66	-29	0	35	13.7	24.4	-10.7
WRIGHT	16,691	228	172	56	205	136	13.7	10.3	3.4
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	33,230	589	134	455	287	189	17.7	4.0	13.7
CAPE GIRARDEAU	34,360	425	322	103	1,533	892	12.4	9.4	3.0
COLUMBIA	63,140	829	440	389	3,285	1,494	13.1	7.0	6.2
FLORISSANT	59,040	753	446	307	1,359	425	12.8	7.6	5.2
INDEPENDENCE	112,950	1,707	982	725	1,465	839	15.1	8.7	6.4
JEFFERSON CITY	36,210	454	380	74	1,360	723	12.5	10.5	2.0
KIRKWOOD	27,430	426	285	141	1,147	563	15.5	10.4	5.1
LEES SUMMIT	36,070	689	352	337	6	324	19.1	9.8	9.3
RAYTOWN	30,850	375	291	84	0	85	12.1	9.4	2.7
ST. CHARLES	41,990	759	400	359	1,808	596	18.1	9.5	8.5
ST. JOSEPH	74,070	1,060	893	167	1,661	1,023	14.3	12.1	2.3
ST. LOUIS CITY	427,163	7,940	5,984	1,956	10,177	7,556	18.6	14.0	4.6
SPRINGFIELD	139,360	1,895	1,350	545	4,930	2,723	13.6	9.7	3.9
UNIVERSITY CITY	42,270	641	364	277	6	95	15.2	8.6	6.5
MULTI-COUNTY CITIES									
JOPLIN	40,220	626	489	137	2,267	1,079	15.6	12.2	3.4
JASPER CO. PART	37,775	570	440	130	1	715	15.1	11.6	3.4
NEWTON CO. PART	2,445	56	49	7	2,266	364	23.3	20.4	2.9
KANSAS CITY	441,170	7,849	4,568	3,281	12,611	6,123	17.8	10.4	7.4
JACKSON CO. PART	364,195	6,465	4,075	2,390	12,611	6,048	17.8	11.2	6.6
CLAY CO. PART	60,455	1,034	381	653	0	39	17.1	6.3	10.8
PLATTE CO. PART	16,520	350	112	238	0	36	21.2	6.8	14.4

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1987

CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
ARNOLD	270	104	1	33
BALLWIN	182	79	2	59
BELLEFONTAINE NGHS.	147	154	0	39
BELTON	297	103	2	87
BERKELEY	232	106	2	15
BRIDGETON	204	129	1,671	590
CARTHAGE	146	141	0	170
CLAYTON	119	101	0	29
CRESTWOOD	125	111	3	14
CREVE COEUR	83	102	5,844	864
EXCELSIOR SPRINGS	173	106	148	122
CLAY CO. PART	163	106	148	122
RAY CO. PART	10	0	0	0
FERGUSON	399	254	2	99
FULTON	111	108	127	120
GLADSTONE	296	156	0	103
GRANDVIEW	395	152	3	89
HANNIBAL	253	225	585	298
MARION CO. PART	250	224	585	297
RALLS CO. PART	3	1	0	1
HAZELWOOD	182	91	1	23
JENNINGS	278	215	1	41
KENNETT	112	104	378	166
KIRKSVILLE	186	161	510	325
LIBERTY	312	136	1	270
MAPLEWOOD	201	119	4	30
MARSHALL	173	127	69	128
MEXICO	153	155	293	289
MOBERLY	178	179	364	214
OVERLAND	305	208	1	37
POPLAR BLUFF	270	261	1,367	758
RICHMOND HEIGHTS	166	124	3,032	615
ROLLA	188	138	957	424
ST. ANN	220	139	1	26
ST. PETERS	644	89	18	113
SEDALIA	276	284	633	388
SIKESTON	290	183	691	362
NEW MADRID CO. PART	2	3	0	3
SCOTT CO. PART	288	180	691	359
WARRENSBURG	139	100	269	167
WEBSTER GROVES	346	237	2	78

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1987

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
AURORA	106	105	149	108
AVA	37	56	1	27
BEL RIDGE	70	33	0	7
BETHANY	26	57	21	87
BLACK JACK	75	39	1	17
BOLIVAR	76	79	228	149
BONNE TERRE	52	58	0	108
BOONVILLE	87	92	0	49
BOWLING GREEN	43	47	1	20
BRANSON	61	63	160	167
BRECKENRIDGE HILLS	101	46	0	3
BRENTWOOD	132	74	2	13
BROOKFIELD	59	86	82	115
BUCKNER	33	11	0	0
BUTLER	56	96	71	112
CALIFORNIA	46	45	1	38
CAMERON	83	79	58	119
CLINTON CO. PART	73	58	58	104
DE KALB CO. PART	10	21	0	15
CARL JUNCTION	58	22	0	3
CARROLLTON	67	69	0	87
CARUTHERSVILLE	120	96	1	40
CENTRALIA	44	47	0	15
CHAFFEE	43	32	0	26
CHARLESTON	93	63	0	36
CHILLICOTHE	117	118	401	130
CLINTON	132	139	359	280
CRYSTAL CITY	38	56	458	287
DELLWOOD	71	51	0	11
DESLOGE	53	60	0	7
DESOTO	87	83	1	13
DES PERES	84	62	0	52
DEXTER	89	110	2	176
EAST PRAIRIE	49	59	0	19
ELDON	61	76	0	15
ELDORADO SPRINGS	47	82	105	94
ELLISVILLE	97	52	2	32
EUREKA	75	39	1	67
FARMINGTON	104	143	774	313
FAYETTE	33	42	84	52
FESTUS	144	91	0	34
FLAT RIVER	75	68	2	36
FREDERICKTOWN	58	82	136	103
FRONTENAC	28	30	0	9
GLENDALE	104	65	1	15
HARRISONVILLE	97	83	98	130
HAYTI	74	56	140	151
HERMANN	30	33	91	63
HIGGINSVILLE	61	66	0	37
HOLTS SUMMIT	47	15	0	1
JACKSON	126	71	3	61
KINLOCH	84	49	1	5
LADUE	67	81	1	20
LAKE ST. LOUIS	65	14	250	65
LAMAR	56	64	66	92
LEBANON	138	145	1	158
LEXINGTON	60	66	92	74
LOUISIANA	49	73	54	137
MACON	60	78	64	123
MALDEN	83	86	0	47
MANCHESTER	103	36	2	62
MARCELINE	36	34	64	45
MARSHFIELD	55	59	2	6
MARYVILLE	106	99	249	148
MOLINE ACRES	45	28	0	11
MONETT	83	98	76	130
BARRY CO. PART	62	85	76	128
LAWRENCE CO. PART	21	13	0	2
MONROE CITY	25	33	0	33
MARION CO. PART	4	7	0	27

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1987

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
MONROE CO. PART	21	26	0	6
MOUNTAIN GROVE	64	60	0	24
MOUNT VERNON	44	60	83	172
NEOSHO	141	136	77	222
NEVADA	127	135	243	175
NEW MADRID	48	37	0	22
NIXA	54	26	0	7
NORMANDY	82	83	11	395
NORTH KANSAS CITY	32	70	1,464	398
NORTHWOODS	58	66	0	8
OAK GROVE	74	46	0	34
ODESSA	51	45	1	17
O'FALLON	272	63	0	12
OLIVETTE	89	76	0	9
OZARK	56	47	0	51
PACIFIC	98	46	0	42
FRANKLIN CO. PART	95	46	0	42
ST. LOUIS CO. PART	3	0	0	0
PAGEDALE	95	49	1	9
PALMYRA	43	50	0	32
PERRYVILLE	88	100	114	144
PEVELY	56	21	0	4
PINE LAWN	112	52	0	6
PLEASANT HILL	53	31	0	8
PORTAGEVILLE	47	35	0	14
POTOSI	62	53	1	28
RAYMORE	68	54	0	21
REPUBLIC	96	31	2	7
RICHMOND	73	104	51	111
RIVERSIDE	56	25	0	46
RIVERVIEW	70	33	2	6
ROCK HILL	82	50	0	11
ST. CLAIR	82	43	1	9
ST. JAMES	49	94	0	50
ST. JOHN	123	69	1	13

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
STE. GENEVIEVE	59	69	123	82
SALEM	67	71	1	38
SAVANNAH	46	59	0	46
SCOTT CITY	76	38	0	11
SHREWSBURY	85	90	0	41
SUGAR CREEK	60	34	0	5
SULLIVAN	80	72	105	105
CRAWFORD CO. PART	9	4	104	83
FRANKLIN CO. PART	71	68	1	22
SUNSET HILLS	56	74	0	35
TOWN AND COUNTRY	54	87	906	345
TRENTON	66	112	174	142
TROY	70	50	130	136
UNION	71	55	1	47
VALLEY PARK	60	49	0	58
VANDALIA	26	41	0	6
WARRENTON	56	53	0	20
WASHINGTON	132	104	665	326
WAYNESVILLE	92	49	5	23
WEBB CITY	82	103	0	20
WELLSTON	106	39	1	4
WENTZVILLE	79	47	60	60
WEST PLAINS	103	145	515	340
WINDSOR	33	61	0	26
HENRY CO. PART	33	61	0	26
PETTIS CO. PART	0	0	0	0
WOODSON TERRACE	64	33	0	2

TABLE 19 TWELVE LEADING CAUSES OF DEATH BY RACE WITH PERCENTAGES AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 1987

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE	PERCENT OF TOTAL
1. DISEASES OF HEART	18,251	357.7	302.7	36.2
2. MALIGNANT NEOPLASMS	11,073	217.0	199.6	22.0
3. CEREBROVASCULAR DISEASE	3,768	73.8	60.5	7.5
4. ACCIDENTAL DEATHS	2,051	40.2	37.6	4.1
5. CHRONIC PULMONARY DISEASE	1,968	38.6	34.2	3.9
6. PNEUMONIA & INFLUENZA	1,734	34.0	27.1	3.4
7. DIABETES MELLITUS	816	16.0	13.9	1.6
8. SUICIDE	745	14.6	13.5	1.5
9. NEPHRITIS & NEPHROSIS	605	11.9	9.8	1.2
10. ATHEROSCLEROSIS	474	9.3	7.2	0.9
11. HOMICIDE & LEGAL INTERV	474	9.3	8.3	0.9
12. LIVER DISEASE & CIRRHOSIS	404	7.9	7.6	0.8
ALL OTHER CAUSES	7,999	156.8	137.2	15.9
TOTAL (ALL CAUSES)	50,362	986.9	859.1	100.0

RANK (WHITE)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	16,766	37.1
2. MALIGNANT NEOPLASMS	9,866	21.8
3. CEREBROVASCULAR DISEASE	3,453	7.6
4. CHRONIC PULMONARY DISEASE	1,840	4.1
5. ACCIDENTAL DEATHS	1,840	4.1
6. PNEUMONIA & INFLUENZA	1,612	3.6
7. SUICIDE	691	1.5
8. DIABETES MELLITUS	683	1.5
9. NEPHRITIS & NEPHROSIS	522	1.2
10. ATHEROSCLEROSIS	454	1.0
11. LIVER DISEASE & CIRRHOSIS	329	0.7
12. DISEASES OF EARLY INFANCY	222	0.5
ALL OTHER CAUSES	6,946	15.4
TOTAL (ALL CAUSES)	45,224	100.0

RANK (BLACK & OTHER)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	1,485	28.9
2. MALIGNANT NEOPLASMS	1,207	23.5
3. CEREBROVASCULAR DISEASE	315	6.1
4. HOMICIDE & LEGAL INTERV	260	5.1
5. ACCIDENTAL DEATHS	211	4.1
6. DIABETES MELLITUS	133	2.6
7. CHRONIC PULMONARY DISEASE	128	2.5
8. PNEUMONIA & INFLUENZA	122	2.4
9. DISEASES OF EARLY INFANCY	101	2.0
10. NEPHRITIS & NEPHROSIS	83	1.6
11. LIVER DISEASE & CIRRHOSIS	75	1.5
12. SUICIDE	54	1.1
ALL OTHER CAUSES	964	18.8
TOTAL (ALL CAUSES)	5,138	100.0

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 1987

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR		
1. DISEASES OF EARLY INFANCY	322	42.0
2. CONGENITAL ANOMALIES	178	23.2
3. DISEASES OF HEART	25	3.3
4. ACCIDENTAL DEATHS	22	2.9
5. HOMICIDE & LEGAL INTERV.	12	1.6
TOTAL (ALL CAUSES)	767	100.0
1-4 YEARS		
1. ACCIDENTAL DEATHS	63	39.6
2. CONGENITAL ANOMALIES	21	13.2
3. MALIGNANT NEOPLASMS	14	8.8
4. DISEASES OF HEART	10	6.3
5. PNEUMONIA & INFLUENZA	6	3.8
TOTAL (ALL CAUSES)	159	100.0
5-14 YEARS		
1. ACCIDENTAL DEATHS	96	48.7
2. MALIGNANT NEOPLASMS	25	12.7
3. HOMICIDE & LEGAL INTERV.	16	8.1
4. DISEASES OF HEART	9	4.6
5. CONGENITAL ANOMALIES	7	3.6
TOTAL (ALL CAUSES)	197	100.0
15-24 YEARS		
1. ACCIDENTAL DEATHS	397	49.6
2. SUICIDE	130	16.3
3. HOMICIDE & LEGAL INTERV.	113	14.1
4. MALIGNANT NEOPLASMS	36	4.5
5. DISEASES OF HEART	26	3.3
TOTAL (ALL CAUSES)	800	100.0
25-34 YEARS		
1. ACCIDENTAL DEATHS	310	29.5
2. SUICIDE	158	15.0
3. HOMICIDE & LEGAL INTERV.	154	14.7
4. MALIGNANT NEOPLASMS	93	8.8
5. DISEASES OF HEART	70	6.7
TOTAL (ALL CAUSES)	1,051	100.0
35-44 YEARS		
1. MALIGNANT NEOPLASMS	309	23.6
2. DISEASES OF HEART	238	18.2
3. ACCIDENTAL DEATHS	193	14.7
4. SUICIDE	121	9.2
5. HOMICIDE & LEGAL INTERV.	72	5.5
TOTAL (ALL CAUSES)	1,310	100.0
45-54 YEARS		
1. MALIGNANT NEOPLASMS	826	35.2
2. DISEASES OF HEART	671	28.6
3. ACCIDENTAL DEATHS	136	5.8
4. CEREBROVASCULAR DISEASE	87	3.7
5. SUICIDE	86	3.7
TOTAL (ALL CAUSES)	2,348	100.0
55-64 YEARS		
1. MALIGNANT NEOPLASMS	2,233	37.3
2. DISEASES OF HEART	1,868	31.2
3. CHRONIC PULMONARY DISEASE	280	4.7
4. CEREBROVASCULAR DISEASE	247	4.1
5. ACCIDENTAL DEATHS	158	2.6
TOTAL (ALL CAUSES)	5,982	100.0
65-74 YEARS		
1. DISEASES OF HEART	3,925	35.3
2. MALIGNANT NEOPLASMS	3,364	30.2
3. CEREBROVASCULAR DISEASE	678	6.1
4. CHRONIC PULMONARY DISEASE	647	5.8
5. PNEUMONIA & INFLUENZA	228	2.0
TOTAL (ALL CAUSES)	11,125	100.0
75-84 YEARS		
1. DISEASES OF HEART	5,942	40.4
2. MALIGNANT NEOPLASMS	2,968	20.2
3. CEREBROVASCULAR DISEASE	1,343	9.1
4. CHRONIC PULMONARY DISEASE	715	4.9
5. PNEUMONIA & INFLUENZA	593	4.0
TOTAL (ALL CAUSES)	14,708	100.0
85-YEARS & OVER		
1. DISEASES OF HEART	5,467	45.9
2. CEREBROVASCULAR DISEASE	1,358	11.4
3. MALIGNANT NEOPLASMS	1,203	10.1
4. PNEUMONIA & INFLUENZA	769	6.5
5. CHRONIC PULMONARY DISEASE	262	2.2
TOTAL (ALL CAUSES)	11,908	100.0

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 1987

AGE AT DEATH	ALL RACES NUMBER TOTAL	ALL RACES NUMBER MALE	ALL RACES NUMBER FEMALE	ALL RACES AGE-SPECIFIC RATE TOTAL	ALL RACES AGE-SPECIFIC RATE MALE	ALL RACES AGE-SPECIFIC RATE FEMALE	WHITE NUMBER TOTAL	WHITE NUMBER MALE	WHITE NUMBER FEMALE	BLACK & OTHER NUMBER TOTAL	BLACK & OTHER NUMBER MALE	BLACK & OTHER NUMBER FEMALE
ALL AGES	50,362	25,683	24,679	9.9	10.5	9.4	45,224	22,893	22,331	5,138	2,790	2,348
UNDER 1 YEAR	767	394	373	10.2	10.2	10.2	551	282	269	216	112	104
1-4 YEARS	159	94	65	0.5	0.6	0.5	130	76	54	29	18	11
5-9 YEARS	91	53	38	0.3	0.3	0.2	76	46	30	15	7	8
10-14 YEARS	106	72	34	0.3	0.4	0.2	83	59	24	23	13	10
15-19 YEARS	352	270	82	0.9	1.4	0.4	299	228	71	53	42	11
20-24 YEARS	448	333	115	1.1	1.6	0.5	359	264	95	89	69	20
25-29 YEARS	488	365	123	1.1	1.7	0.5	379	276	103	109	89	20
30-34 YEARS	563	404	159	1.4	2.0	0.8	425	297	128	138	107	31
35-39 YEARS	592	392	200	1.6	2.2	1.1	467	308	159	125	84	41
40-44 YEARS	718	480	238	2.5	3.4	1.6	574	379	195	144	101	43
45-49 YEARS	957	581	376	3.8	4.7	2.9	768	475	293	189	106	83
50-54 YEARS	1,391	868	523	5.9	7.6	4.3	1,161	721	440	230	147	83
55-59 YEARS	2,312	1,413	899	9.6	12.3	7.1	1,953	1,210	743	359	203	156
60-64 YEARS	3,670	2,202	1,468	15.4	20.0	11.4	3,200	1,946	1,254	470	256	214
65-69 YEARS	4,922	2,991	1,931	23.4	31.8	16.6	4,388	2,695	1,693	534	296	238
70-74 YEARS	6,203	3,573	2,630	34.8	47.6	25.5	5,622	3,250	2,372	581	323	258
75-79 YEARS	7,280	3,917	3,363	51.6	72.5	38.7	6,687	3,635	3,052	593	282	311
80-84 YEARS	7,428	3,345	4,083	81.6	107.9	68.1	6,879	3,087	3,792	549	258	291
85 AND OVER	11,908	3,932	7,976	163.1	196.6	150.5	11,220	3,658	7,562	688	274	414
UNKNOWN AGE	7	4	3				3	1	2	4	3	1

TABLE 22A RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	50,362	767	159	91	106	352	448	488	563	592	718
CAUSES OF DEATH											
TUBERCULOSIS	28	0	2	0	0	0	0	0	1	0	0
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	671	17	5	1	1	4	12	25	32	31	24
MALIGNANT NEOPLASMS	11,073	2	14	12	13	16	20	31	62	119	190
DIGESTIVE ORGANS	2,544	0	0	0	1	1	0	5	9	17	32
RESPIRATORY ORGANS	3,288	0	0	0	0	0	0	2	6	15	35
BREAST	981	0	0	0	0	0	0	2	12	25	43
GENITAL ORGANS	1,185	0	0	0	0	0	0	3	7	11	14
URINARY ORGANS	431	0	0	1	0	0	0	0	2	6	4
LEUKEMIA	445	0	6	6	3	5	9	5	8	5	8
OTHER MALIG. NEOPL.	2,199	2	8	5	9	10	11	14	18	40	54
DIABETES MELLITUS	816	0	0	0	0	1	3	1	6	13	10
MAJOR CARDIOVASC. DISEASE	23,261	26	12	4	8	11	17	30	61	94	187
DISEASES OF HEART	18,251	25	10	3	6	9	17	22	48	78	160
RHEUMATIC FEVER & RHEUM. HEART DISEASE	127	0	0	0	0	0	1	1	3	5	2
HYPERTENSIVE HEART	427	0	0	0	0	0	1	0	3	11	5
ISCHEMIC HEART	12,847	0	1	0	0	0	2	8	21	36	102
OTHER HEART DISEASE	4,850	25	9	3	6	9	13	13	21	26	51
HYPERTENSION	163	0	0	0	0	0	0	0	0	1	3
CEREBROVASCULAR DISEASE	3,768	1	2	1	1	2	0	5	9	12	21
ATHEROSCLEROSIS	474	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	605	0	0	0	1	0	0	3	4	3	3
PNEUMONIA & INFLUENZA	1,734	6	6	1	1	0	2	4	5	8	11
CHRONIC PULMONARY DISEASE	1,968	1	0	0	3	3	1	0	1	6	6
ULCER OF STOMACH	127	0	0	0	0	0	0	0	2	0	2
LIVER DISEASE & CIRRHOSIS	404	1	0	0	0	0	0	1	10	25	28
NEPHRITIS & NEPHROSIS	605	1	0	0	1	0	2	5	2	4	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	7	0	0	0	0	1	0	2	1	3	0
CONGENITAL ANOMALIES	258	178	21	4	3	8	5	4	7	5	3
DISEASES OF EARLY INFANCY	323	322	1	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	1,131	139	2	1	2	0	7	15	9	13	18
ALL OTHER DISEASES	4,577	38	26	13	9	10	23	41	55	43	58
ACCIDENTAL DEATHS	2,051	22	63	50	46	198	199	168	142	99	94
MOTOR VEHICLE	1,064	5	12	27	28	162	153	131	90	58	62
OTHER ACC. DEATHS	987	17	51	23	18	36	46	37	52	41	32
SUICIDE	745	0	0	0	6	58	72	69	89	65	56
HOMICIDE & LEGAL INTERV	474	12	4	5	11	33	80	85	69	50	22
ALL OTHER EXTERNAL CAUSES	108	2	3	0	2	9	5	7	9	14	5

TABLE 22A (CONT) RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	957	1,391	2,312	3,670	4,922	6,203	7,280	7,428	11,908	7
CAUSES OF DEATH										
TUBERCULOSIS	0	1	0	0	5	1	7	6	5	0
SYPHILIS	0	0	0	0	0	0	0	0	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	16	23	27	40	48	70	85	64	146	0
MALIGNANT NEOPLASMS	314	512	852	1,381	1,626	1,738	1,643	1,325	1,203	0
DIGESTIVE ORGANS	53	93	155	283	351	395	416	357	376	0
RESPIRATORY ORGANS	97	178	345	507	617	592	476	262	156	0
BREAST	63	66	73	148	122	129	100	100	98	0
GENITAL ORGANS	15	31	57	89	160	193	220	198	187	0
URINARY ORGANS	8	23	32	44	58	64	66	62	61	0
LEUKEMIA	8	15	24	33	43	59	68	75	65	0
OTHER MALIG. NEOPL.	70	106	166	277	275	306	297	271	260	0
DIABETES MELLITUS	16	20	35	72	92	125	128	119	175	0
MAJOR CARDIOVASC. DISEASE	310	473	831	1,394	2,063	2,809	3,610	4,071	7,249	1
DISEASES OF HEART	268	403	705	1,163	1,718	2,207	2,827	3,115	5,467	0
RHEUMATIC FEVER & RHEUM. HEART DISEASE	5	5	9	16	21	19	16	9	5	0
HYPERTENSIVE HEART	13	12	21	30	35	51	57	75	113	0
ISCHEMIC HEART	175	279	511	855	1,208	1,649	2,058	2,240	3,702	0
OTHER HEART DISEASE	75	107	164	262	454	488	696	791	1,637	0
HYPERTENSION	3	4	6	10	10	23	30	27	46	0
CEREBROVASCULAR DISEASE	33	54	92	155	247	431	601	742	1,358	1
ATHEROSCLEROSIS	2	3	6	10	14	41	39	98	261	0
OTHER MAJOR CARDIOVASC.	4	9	22	56	74	107	113	89	117	0
PNEUMONIA & INFLUENZA	13	19	29	39	82	146	249	344	769	0
CHRONIC PULMONARY DISEASE	14	29	106	174	268	379	403	312	262	0
ULCER OF STOMACH	3	2	6	10	12	16	24	15	35	0
LIVER DISEASE & CIRRHOSIS	27	32	46	64	42	48	45	23	12	0
NEPHRITIS & NEPHROSIS	10	8	12	26	44	67	97	114	208	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	1	4	2	0	3	6	0	1	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	23	23	50	73	86	143	125	137	263	2
ALL OTHER DISEASES	74	121	176	257	384	488	662	733	1,366	0
ACCIDENTAL DEATHS	69	67	82	76	102	108	139	132	194	1
MOTOR VEHICLE	45	37	43	34	34	51	37	30	25	0
OTHER ACC. DEATHS	24	30	39	42	68	57	102	102	169	1
SUICIDE	44	42	45	38	45	46	40	23	7	0
HOMICIDE & LEGAL INTERV	17	17	5	16	18	11	8	5	5	1
ALL OTHER EXTERNAL CAUSES	4	1	6	8	5	5	9	5	7	2

TABLE 22B MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	25,683	394	94	53	72	270	333	365	404	392	480
CAUSES OF DEATH											
TUBERCULOSIS	19	0	1	0	0	0	0	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	368	7	3	1	0	3	9	23	26	28	20
MALIGNANT NEOPLASMS	5,870	1	7	9	8	10	14	14	26	45	88
DIGESTIVE ORGANS	1,298	0	0	0	0	0	0	1	7	9	19
RESPIRATORY ORGANS	2,241	0	0	0	0	0	0	1	4	8	20
BREAST	7	0	0	0	0	0	0	0	0	0	0
GENITAL ORGANS	652	0	0	0	0	0	0	1	0	0	1
URINARY ORGANS	264	0	0	1	0	0	0	0	1	5	4
LEUKEMIA	248	0	2	4	2	4	6	3	4	3	7
OTHER MALIG. NEOPL.	1,160	1	5	4	6	6	8	8	10	20	37
DIABETES MELLITUS	322	0	0	0	0	0	3	0	0	11	7
MAJOR CARDIOVASC. DISEASE	11,136	6	7	2	5	7	13	20	40	64	143
DISEASES OF HEART	9,063	5	5	2	3	7	13	17	32	60	126
RHEUMATIC FEVER & RHEUM. HEART DISEASE	36	0	0	0	0	0	0	0	3	2	1
HYPERTENSIVE HEART	152	0	0	0	0	0	1	0	1	7	4
ISCHEMIC HEART	6,563	0	1	0	0	0	2	7	14	30	82
OTHER HEART DISEASE	2,312	5	4	2	3	7	10	10	14	21	39
HYPERTENSION	72	0	0	0	0	0	0	0	0	0	2
CEREBROVASCULAR DISEASE	1,461	1	2	0	1	0	0	2	5	3	15
ATHEROSCLEROSIS	173	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	367	0	0	0	1	0	0	1	3	1	0
PNEUMONIA & INFLUENZA	826	6	4	0	0	0	2	1	5	6	8
CHRONIC PULMONARY DISEASE	1,215	1	0	0	1	2	1	0	0	2	3
ULCER OF STOMACH	53	0	0	0	0	0	0	0	2	0	2
LIVER DISEASE & CIRRHOSIS	248	0	0	0	0	0	0	1	7	19	19
NEPHRITIS & NEPHROSIS	290	1	0	0	1	0	2	3	2	2	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	132	86	13	2	1	7	2	3	5	4	1
DISEASES OF EARLY INFANCY	172	172	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	606	77	2	0	2	0	5	11	7	9	14
ALL OTHER DISEASES	2,076	25	12	6	6	9	17	28	34	28	38
ACCIDENTAL DEATHS	1,340	9	39	28	34	148	145	137	107	77	70
MOTOR VEHICLE	726	0	6	18	17	118	106	104	63	41	44
OTHER ACC. DEATHS	614	9	33	10	17	30	39	33	44	36	26
SUICIDE	598	0	0	0	6	50	55	55	78	50	43
HOMICIDE & LEGAL INTERV	329	2	3	5	6	27	60	64	58	37	19
ALL OTHER EXTERNAL CAUSES	73	1	3	0	2	7	5	5	6	10	3

TABLE 22B (CONT) MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

CAUSES OF DEATH	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	581	868	1,413	2,202	2,991	3,573	3,917	3,345	3,932	4
TUBERCULOSIS	0	1	0	0	4	1	5	4	2	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	13	17	16	22	22	43	45	23	47	0
MALIGNANT NEOPLASMS	140	263	467	760	973	949	943	671	482	0
DIGESTIVE ORGANS	33	57	94	175	219	218	196	168	102	0
RESPIRATORY ORGANS	53	116	239	343	446	403	343	167	98	0
BREAST	0	1	1	1	1	0	0	2	1	0
GENITAL ORGANS	2	4	13	35	69	106	157	130	134	0
URINARY ORGANS	6	16	19	25	47	32	41	37	30	0
LEUKEMIA	3	7	13	21	27	35	43	36	28	0
OTHER MALIG. NEOPL.	43	62	88	160	164	155	163	131	89	0
DIABETES MELLITUS	7	15	17	32	39	52	50	33	56	0
MAJOR CARDIOVASC. DISEASE	222	329	567	931	1,317	1,642	1,865	1,722	2,233	1
DISEASES OF HEART	200	292	503	796	1,111	1,309	1,480	1,368	1,734	0
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	2	2	6	7	5	3	2	2	0
HYPERTENSIVE HEART	4	6	10	19	18	23	18	20	21	0
ISCHEMIC HEART	141	217	384	614	795	995	1,094	995	1,192	0
OTHER HEART DISEASE	54	67	107	157	291	286	365	351	519	0
HYPERTENSION	3	2	5	4	4	12	14	9	17	0
CEREBROVASCULAR DISEASE	15	32	45	91	132	226	272	255	363	1
ATHEROSCLEROSIS	2	0	2	6	11	20	21	41	70	0
OTHER MAJOR CARDIOVASC.	2	3	12	34	59	75	78	49	49	0
PNEUMONIA & INFLUENZA	10	11	17	19	47	89	146	180	275	0
CHRONIC PULMONARY DISEASE	7	16	51	99	152	247	271	203	159	0
ULCER OF STOMACH	1	1	4	6	7	6	12	6	6	0
LIVER DISEASE & CIRRHOSIS	19	25	29	37	23	28	24	11	6	0
NEPHRITIS & NEPHROSIS	5	4	8	16	22	36	51	48	87	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	1	2	0	0	3	0	0	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	17	17	35	47	54	91	73	57	87	1
ALL OTHER DISEASES	43	71	100	138	213	276	324	301	407	0
ACCIDENTAL DEATHS	57	50	55	49	65	69	61	65	74	1
MOTOR VEHICLE	38	24	29	21	19	30	12	19	17	0
OTHER ACC. DEATHS	19	26	26	28	46	39	49	46	57	1
SUICIDE	26	33	38	31	38	38	32	18	7	0
HOMICIDE & LEGAL INTERV	11	13	4	10	11	4	3	1	1	0
ALL OTHER EXTERNAL CAUSES	2	1	4	3	4	2	9	2	3	1

TABLE 22C FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	24,679	373	65	38	34	82	115	123	159	200	238
CAUSES OF DEATH											
TUBERCULOSIS	9	0	1	0	0	0	0	0	0	0	0
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	303	10	2	0	1	1	3	2	6	3	4
MALIGNANT NEOPLASMS	5,203	1	7	3	5	6	6	17	36	74	102
DIGESTIVE ORGANS	1,246	0	0	0	1	1	0	4	2	8	13
RESPIRATORY ORGANS	1,047	0	0	0	0	0	0	1	2	7	15
BREAST	974	0	0	0	0	0	0	2	12	25	43
GENITAL ORGANS	533	0	0	0	0	0	0	2	7	11	13
URINARY ORGANS	167	0	0	0	0	0	0	0	1	1	0
LEUKEMIA	197	0	4	2	1	1	3	2	4	2	1
OTHER MALIG. NEOPL.	1,039	1	3	1	3	4	3	6	8	20	17
DIABETES MELLITUS	494	0	0	0	0	1	0	1	6	2	3
MAJOR CARDIOVASC. DISEASE	12,125	20	5	2	3	4	4	10	21	30	44
DISEASES OF HEART	9,188	20	5	1	3	2	4	5	16	18	34
RHEUMATIC FEVER & RHEUM. HEART DISEASE	91	0	0	0	0	0	1	1	0	3	1
HYPERTENSIVE HEART	275	0	0	0	0	0	0	0	2	4	1
ISCHEMIC HEART	6,284	0	0	0	0	0	0	1	7	6	20
OTHER HEART DISEASE	2,538	20	5	1	3	2	3	3	7	5	12
HYPERTENSION	91	0	0	0	0	0	0	0	0	1	1
CEREBROVASCULAR DISEASE	2,307	0	0	1	0	2	0	3	4	9	6
ATHEROSCLEROSIS	301	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	238	0	0	0	0	0	0	2	1	2	3
PNEUMONIA & INFLUENZA	908	0	2	1	1	0	0	3	0	2	3
CHRONIC PULMONARY DISEASE	753	0	0	0	2	1	0	0	1	4	3
ULCER OF STOMACH	74	0	0	0	0	0	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	156	1	0	0	0	0	0	0	3	6	9
NEPHRITIS & NEPHROSIS	315	0	0	0	0	0	0	2	0	2	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	7	0	0	0	0	1	0	2	1	3	0
CONGENITAL ANOMALIES	126	92	8	2	2	1	3	1	2	1	2
DISEASES OF EARLY INFANCY	151	150	1	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	525	62	0	1	0	0	2	4	2	4	4
ALL OTHER DISEASES	2,501	13	14	7	3	1	6	13	21	15	20
ACCIDENTAL DEATHS	711	13	24	22	12	50	54	31	35	22	24
MOTOR VEHICLE	338	5	6	9	11	44	47	27	27	17	18
OTHER ACC. DEATHS	373	8	18	13	1	6	7	4	8	5	6
SUICIDE	147	0	0	0	0	8	17	14	11	15	13
HOMICIDE & LEGAL INTERV	135	10	1	0	5	6	20	21	11	13	3
ALL OTHER EXTERNAL CAUSES	35	1	0	0	0	2	0	2	3	4	2

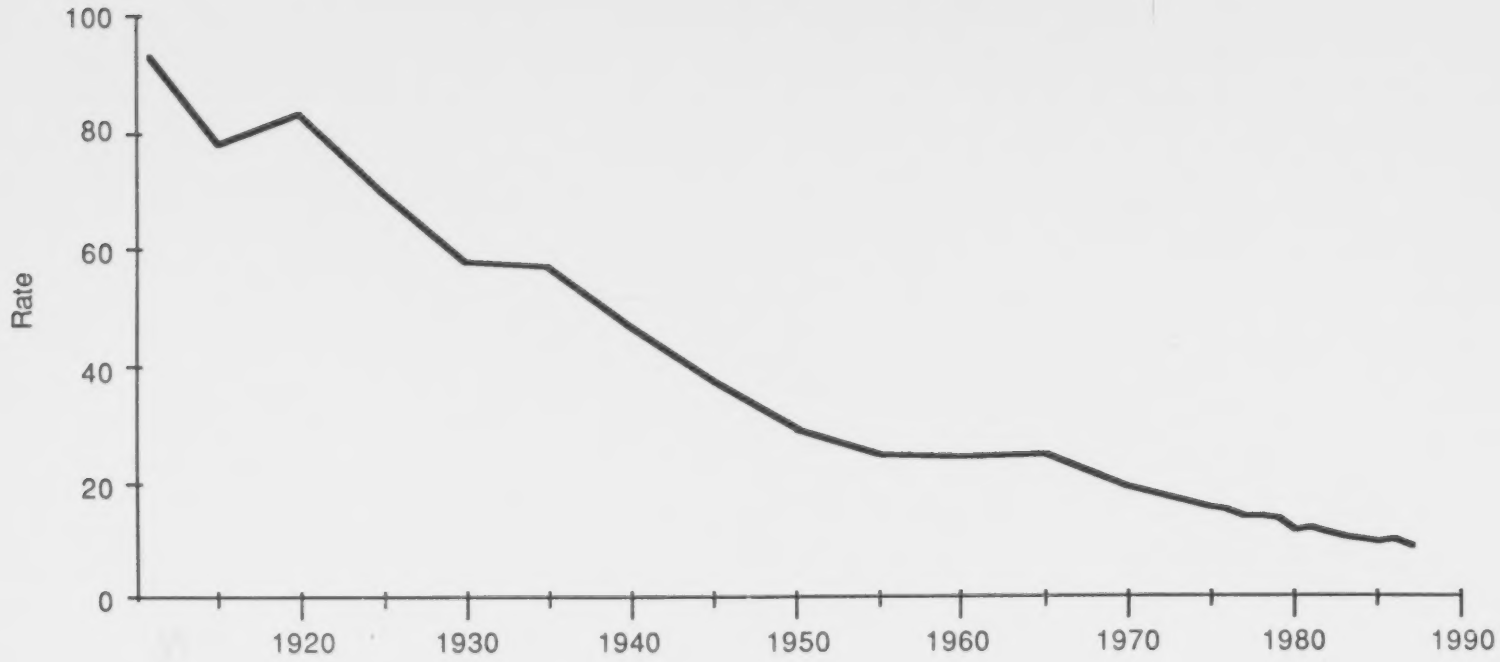
TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	376	523	899	1,468	1,931	2,630	3,363	4,083	7,976	3
CAUSES OF DEATH										
TUBERCULOSIS	0	0	0	0	1	0	2	2	3	0
SYPHILIS	0	0	0	0	0	0	0	0	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	3	6	11	18	26	27	40	41	99	0
MALIGNANT NEOPLASMS	174	249	385	621	653	789	700	654	721	0
DIGESTIVE ORGANS	20	36	61	108	132	177	220	189	274	0
RESPIRATORY ORGANS	44	62	106	164	171	189	133	95	58	0
BREAST	63	65	72	147	121	129	100	98	97	0
GENITAL ORGANS	13	27	44	54	91	87	63	68	53	0
URINARY ORGANS	2	7	13	19	11	32	25	25	31	0
LEUKEMIA	5	8	11	12	16	24	25	39	37	0
OTHER MALIG. NEOPL.	27	44	78	117	111	151	134	140	171	0
DIABETES MELLITUS	9	5	18	40	53	73	78	86	119	0
MAJOR CARDIOVASC. DISEASE	88	144	264	463	746	1,167	1,745	2,349	5,016	0
DISEASES OF HEART	68	111	202	367	607	898	1,347	1,747	3,733	0
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	3	7	10	14	14	13	7	13	0
HYPERTENSIVE HEART	9	6	11	11	17	28	39	55	92	0
ISCHEMIC HEART	34	62	127	241	413	654	964	1,245	2,510	0
OTHER HEART DISEASE	21	40	57	105	163	202	331	440	1,118	0
HYPERTENSION	0	2	1	6	6	11	16	18	29	0
CEREBROVASCULAR DISEASE	18	22	47	64	115	205	329	487	995	0
ATHEROSCLEROSIS	0	3	4	4	3	21	18	57	191	0
OTHER MAJOR CARDIOVASC.	2	6	10	22	15	32	35	40	68	0
PNEUMONIA & INFLUENZA	3	8	12	20	35	57	103	164	494	0
CHRONIC PULMONARY DISEASE	7	13	55	75	116	132	132	109	103	0
ULCER OF STOMACH	2	1	2	4	5	10	12	9	29	0
LIVER DISEASE & CIRRHOSIS	8	7	17	27	19	20	21	12	6	0
NEPHRITIS & NEPHROSIS	5	4	4	10	22	31	46	66	121	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	0	3	0	0	3	3	0	1	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	6	6	15	26	32	52	52	80	176	1
ALL OTHER DISEASES	31	50	76	119	171	212	338	432	959	0
ACCIDENTAL DEATHS	12	17	27	27	37	39	78	67	120	0
MOTOR VEHICLE	7	13	14	13	15	21	25	11	8	0
OTHER ACC. DEATHS	5	4	13	14	22	18	53	56	112	0
SUICIDE	18	9	7	7	7	8	8	5	0	0
HOMICIDE & LEGAL INTERV	6	4	1	6	7	7	5	4	4	1
ALL OTHER EXTERNAL CAUSES	2	0	2	5	1	3	0	3	4	1

Graph E

Infant Death Rates Per 1,000 Live Births

Missouri 1911-1944 (Recorded) 1945-1987 (Resident)



	Infant Deaths	*Rate*		*Infant Deaths*	*Rate*		*Infant Deaths*	*Rate*		*Infant Deaths*	*Rate*
1911	7,050	95.1	1945	2,461	37.5	1976	1,052	15.3	1983	805	10.7
1915	5,564	77.8	1950	2,505	29.2	1977	1,038	14.2	1984	769	10.3
1920	5,449	83.3	1955	2,376	25.3	1978	1,077	14.8	1985	784	10.2
1925	4,745	69.5	1960	2,414	24.7	1979	1,042	13.7	1986	799	10.6
1930	3,617	58.3	1965	2,060	25.4	1980	970	12.3	1987	767	10.2
1935	3,273	57.1	1970	1,580	19.6	1981	971	12.7			
1940	2,941	47.0	1975	1,123	16.4	1982	894	11.7			

TABLE 23A RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS	COUNTIES CONT.	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
STATE TOTAL	984	767	509	475	292	7							
ADAIR	2	3	0	2	1	0	FRANKLIN	11	7	7	4	3	1
ANDREW	1	1	0	1	0	0	GASCONADE	4	6	0	4	2	0
ATCHISON	1	1	0	1	0	0	GENTRY	2	1	1	1	0	0
AUDRAIN	1	3	0	1	2	0	GREENE	30	21	14	16	5	0
BARRY	6	1	5	1	0	0	GRUNDY	0	1	0	0	1	0
BARTON	1	2	1	0	2	0	HARRISON	2	1	2	0	1	0
BATES	4	3	2	2	1	0	HENRY	2	3	0	2	1	0
BENTON	3	1	3	0	1	0	HICKORY	0	0	0	0	0	0
BOLLINGER	1	0	1	0	0	0	HOLT	0	0	0	0	0	0
BOONE	27	21	10	17	4	0	HOWARD	3	1	3	0	1	0
BUCHANAN	18	9	13	5	4	0	HOWELL	9	5	5	4	1	0
BUTLER	6	4	3	3	1	0	IRON	3	2	1	2	0	0
CALDWELL	3	1	2	1	0	0	JACKSON	165	145	85	80	65	0
CALLAWAY	5	4	1	4	0	1	JASPER	13	6	7	6	0	0
CAMDEN	2	1	2	0	1	0	JEFFERSON	31	25	18	13	12	0
CAPE GIRARDEAU	13	9	8	5	4	0	JOHNSON	4	4	2	2	2	0
CARROLL	4	2	3	1	1	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	4	6	2	2	4	0
CASS	12	10	5	7	3	0	LAFAYETTE	3	3	1	2	1	0
CEDAR	3	0	3	0	0	0	LAWRENCE	2	2	1	1	1	0
CHARITON	2	1	1	1	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	3	3	1	2	1	0	LINCOLN	5	5	3	2	3	0
CLARK	0	1	0	0	1	0	LINN	2	1	2	0	1	0
CLAY	22	17	9	13	4	1	LIVINGSTON	1	1	0	1	0	0
CLINTON	0	1	0	0	1	0	MC DONALD	2	3	0	2	1	0
COLE	10	9	5	5	4	0	MACON	0	0	0	0	0	0
COOPER	4	3	2	2	1	0	MADISON	3	5	0	3	2	0
CRAWFORD	3	1	2	1	0	0	MARIES	2	4	0	2	2	0
DADE	0	0	0	0	0	0	MARION	7	6	4	3	3	0
DALLAS	2	1	1	1	0	0	MERCER	0	0	0	0	0	0
DAVIESS	3	3	1	2	1	0	MILLER	1	3	1	0	3	0
DE KALB	1	1	0	1	0	0	MISSISSIPPI	2	0	2	0	0	0
DENT	4	4	1	3	1	0	MONITEAU	6	3	4	2	1	0
DOUGLAS	3	2	3	0	2	0	MONROE	1	2	0	1	1	0
DUNKLIN	7	9	4	3	6	0	MONTGOMERY	1	1	0	1	0	0

TABLE 23A (CONT) RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
MORGAN	2	1	1	1	0	0
NEW MADRID	7	2	6	1	1	0
NEWTON	8	6	4	4	2	0
NODAWAY	3	1	2	1	0	0
OREGON	2	3	0	2	1	0
OSAGE	1	2	0	1	1	0
OZARK	0	0	0	0	0	0
PEMISCOT	4	3	2	2	1	0
PERRY	2	0	2	0	0	0
PETTIS	2	2	1	1	1	0
PHELPS	5	5	1	4	1	0
PIKE	3	3	0	3	0	0
PLATTE	13	8	8	5	3	1
POLK	5	4	2	3	1	0
PULASKI	12	13	4	8	5	0
PUTNAM	2	0	2	0	0	0
RALLS	1	1	0	1	0	0
RANDOLPH	6	0	6	0	0	0
RAY	3	1	2	1	0	0
REYNOLDS	0	0	0	0	0	0
RIPLEY	4	5	0	4	1	0
ST. CHARLES	32	31	16	16	15	0
ST. CLAIR	0	1	0	0	1	0
ST. FRANCOIS	4	1	3	1	0	1
STE. GENEVIEVE	2	1	1	1	0	0
ST. LOUIS CITY	122	100	58	64	36	0
ST. LOUIS COUN	196	138	99	97	41	2
SALINE	4	4	2	2	2	0
SCHUYLER	0	1	0	0	1	0
SCOTLAND	0	1	0	0	1	0
SCOTT	9	4	7	2	2	0
SHANNON	0	1	0	0	1	0
SHELBY	0	0	0	0	0	0
STODDARD	5	3	4	1	2	0
STONE	2	1	1	1	0	0
SULLIVAN	0	0	0	0	0	0
TANEY	3	3	2	1	2	0
TEXAS	2	1	2	0	1	0
VERNON	1	0	1	0	0	0
WARREN	5	2	4	1	1	0
WASHINGTON	2	2	2	0	2	0
WAYNE	1	0	1	0	0	0
WEBSTER	9	6	5	4	2	0
WORTH	0	0	0	0	0	0
WRIGHT	1	0	1	0	0	0
CITIES OVER 25,000 POP.						
BLUE SPRINGS	11	5	6	5	0	0
CAPE GIRARDEAU	11	6	8	3	3	0
COLUMBIA	14	10	5	9	1	0
FLORISSANT	4	3	3	1	2	0
INDEPENDENCE	17	15	9	8	7	0
JEFFERSON CITY	8	6	3	5	1	0
KIRKWOOD	9	6	6	3	3	0
LEES SUMMIT	3	7	1	2	5	0
RAYTOWN	6	2	5	1	1	0
ST. CHARLES	9	11	5	4	7	0
ST. JOSEPH	16	8	11	5	3	0
ST. LOUIS CITY	122	100	58	64	36	0
SPRINGFIELD	21	14	11	10	4	0
UNIVERSITY CITY	10	5	6	4	1	0
MULTI-COUNTY CITIES						
JOPLIN	6	4	2	4	0	0
JASPER CO. PART	4	3	1	3	0	0
NEWTON CO. PART	2	1	1	1	0	0
KANSAS CITY	129	121	58	71	50	1
JACKSON CO. PART	112	107	51	61	46	0
CLAY CO. PART	10	9	3	7	2	1
PLATTE CO. PART	7	5	4	3	2	0

TABLE 23B RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1987

REGIONAL PLANNING COMMISSIONS	NUMBER						RATES				
	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	392	301	198	194	107	3	13.4	10.3	6.8	6.6	3.7
MID-AMERICA	215	181	109	106	75	2	14.6	12.3	7.4	7.2	5.1
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	62	42	32	30	12	0	11.7	8.0	6.1	5.7	2.3*
MID-MISSOURI	57	46	25	32	14	1	14.7	11.9	6.5	8.3	3.6*
MO-KAN	20	12	13	7	5	0	11.5	6.9*	7.5*	4.0*	2.9*
OZARK GATEWAY	24	17	12	12	5	0	10.8	7.6*	5.4*	5.4*	2.2*
NONMETRO REGIONS											
NORTHWEST MISSOURI	6	3	3	3	0	0	11.7*	5.8*	5.8*	5.8*	0.0*
GREEN HILLS	13	8	9	4	4	0	13.8*	8.5*	9.5*	4.2*	4.2*
MISSOURI VALLEY	10	7	6	4	3	0	18.2*	12.7*	10.9*	7.3*	5.5*
NORTHEAST MISSOURI	2	6	0	2	4	0	3.4*	10.3*	0.0*	3.4*	6.9*
MARK TWAIN	18	12	10	8	4	0	12.2*	8.1*	6.8*	5.4*	2.7*
BOONSLICK	11	8	7	4	4	0	12.0*	8.7*	7.6*	4.3*	4.3*
KAYSINGER BASIN	13	8	9	4	4	0	11.8*	7.3*	8.2*	3.6*	3.6*
SHOH-ME	9	9	4	5	4	0	5.8*	5.8*	2.6*	3.2*	2.6*
SOUTH CENTRAL OZARK	17	12	11	6	6	0	13.1*	9.3*	8.5*	4.6*	4.6*
MERAMEC	20	22	6	14	8	0	13.4	14.7	4.0*	9.4*	5.3*
LAKE OF THE OZARKS	21	24	10	11	13	0	11.1	12.7	5.3*	5.8*	6.9*
SOUTHEAST MISSOURI	28	18	16	12	6	1	12.6	8.1*	7.2*	5.4*	2.7*
BOOTHEEL	34	21	25	9	12	0	15.2	9.4	11.2	4.0*	5.4*
OZARK FOOTHILLS	11	9	4	7	2	0	11.5*	9.4*	4.2*	7.3*	2.1*
MAJOR METRO TOTAL	607	482	307	300	182	5	13.8	11.0	7.0	6.8	4.1
MINOR METRO TOTAL	163	117	82	81	36	1	12.4	8.9	6.3	6.2	2.7
NONMETRO TOTAL	213	167	120	93	74	1	12.0	9.4	6.8	5.2	4.2
STATE TOTAL	984	767	509	475	292	7	13.1	10.2	6.8	6.3	3.9

*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 24 RESIDENT INFANT DEATHS BY AGE, CAUSE, AND RACE WITH RATES PER 1,000 LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 1987

CAUSE	RACE	NUMBER	RATE	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	UNDER 1 HR	OVER 1 HR UNDER 1 DAY	OVER 1 DAY UNDER 7 DAS	OVER 7 DAS UNDER 28 DAS	OVER 28 DAS UNDER 3 MOS	OVER 3 MOS UNDER 6 MOS	OVER 6 MOS UNDER 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	551	8.9	346	205	51	130	102	62	109	57	39	1
	BLK/OTH	216	16.5	129	87	16	54	34	25	33	33	21	0
	TOTAL	767	10.2	475	292	67	184	136	87	142	90	60	1
GASTROINTESTINAL DISEASES (008-009, 535, 555-558)	WHITE	0	0.0	0	0	0	0	0	0	0	0	0	0
	BLK/OTH	1	0.1	0	1	0	0	0	0	0	0	1	0
	TOTAL	1	0.0	0	1	0	0	0	0	0	0	1	0
PNEUMONIA AND INFLUENZA (480-487)	WHITE	5	0.1	0	5	0	0	0	0	4	0	1	0
	BLK/OTH	1	0.1	0	1	0	0	0	0	1	0	0	0
	TOTAL	6	0.1	0	6	0	0	0	0	5	0	1	0
CONGENITAL ANOMALIES (740-759)	WHITE	146	2.4	105	41	11	35	37	22	20	12	9	0
	BLK/OTH	32	2.4	18	14	2	3	4	9	2	4	8	0
	TOTAL	178	2.4	123	55	13	38	41	31	22	16	17	0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED BIRTHWEIGHT (765)	WHITE	38	0.6	38	0	11	26	0	0	0	0	0	1
	BLK/OTH	24	1.8	24	0	8	15	1	0	0	0	0	0
	TOTAL	62	0.8	62	0	19	41	1	0	0	0	0	1
BIRTH TRAUMA (767)	WHITE	3	0.0	3	0	0	0	0	3	0	0	0	0
	BLK/OTH	4	0.3	4	0	0	0	4	0	0	0	0	0
	TOTAL	7	0.1	7	0	0	0	4	3	0	0	0	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (768)	WHITE	5	0.1	4	1	1	0	3	0	0	1	0	0
	BLK/OTH	4	0.3	3	1	1	2	0	0	1	0	0	0
	TOTAL	9	0.1	7	2	2	2	3	0	1	1	0	0
RESPIRATORY DISTRESS SYNDROME (769)	WHITE	50	0.8	50	0	0	17	26	7	0	0	0	0
	BLK/OTH	17	1.3	16	1	1	3	10	2	1	0	0	0
	TOTAL	67	0.9	66	1	1	20	36	9	1	0	0	0
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-764,766,770-779)	WHITE	125	2.0	119	6	28	49	26	16	3	2	1	0
	BLK/OTH	52	4.0	51	1	4	29	11	7	0	0	1	0
	TOTAL	177	2.4	170	7	32	78	37	23	3	2	2	0
SUDDEN INFANT DEATH SYNDROME (798.0)	WHITE	94	1.5	7	87	0	0	1	6	54	27	6	0
	BLK/OTH	39	3.0	4	35	0	0	1	3	18	14	3	0
	TOTAL	133	1.8	11	122	0	0	2	9	72	41	9	0
ACCIDENTS (800-949)	WHITE	15	0.2	1	14	0	0	1	0	4	2	8	0
	BLK/OTH	7	0.5	0	7	0	0	0	0	0	5	2	0
	TOTAL	22	0.3	1	21	0	0	1	0	4	7	10	0
ALL OTHER CAUSES RESIDUAL	WHITE	70	1.1	19	51	0	3	8	8	24	13	14	0
	BLK/OTH	35	2.7	9	26	0	2	3	4	10	10	6	0
	TOTAL	105	1.4	28	77	0	5	11	12	34	23	20	0

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 9TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER: MISSOURI 1987

AGE OF MOTHER	NUMBER ALL BIRTHS ORDERS	BIRTH ORDER 1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE	RATES ALL BIRTH ORDERS	BIRTH ORDER 1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE
ALL AGES	756	241	353	120	42	10.1	9.4	9.5	12.4	17.0
UNDER 18	65	48	16	1	0	16.9	15.2	24.0*	83.3*	---
18-19	100	53	47	0	0	16.3	13.6	22.3	0.0*	0.0*
20-24	233	65	124	39	5	10.4	7.4	10.9	19.6	17.9*
25-29	201	47	93	44	17	8.3	7.0	6.9	12.9	23.6*
30-34	100	17	54	20	9	7.4	7.1*	7.2	7.0	11.7*
35-39	48	9	17	14	3	11.9	18.7*	9.1*	12.4*	14.8*
40 AND OVER	6	0	1	2	3	11.0*	0.0*	5.5*	12.6*	19.0*

TABLE 26 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE: MISSOURI 1987

BIRTH WEIGHT (GRAMS)	NUMBER ALL RACES	WHITE	BLACK	RATES ALL RACES	WHITE	BLACK
ALL WEIGHTS	756	541	215	10.1	8.8	16.4
UNDER 500	103	64	39	919.6	969.7	847.8
500-999	175	117	58	510.2	557.1	436.1
1,000-1,499	62	48	14	130.3	156.4	82.8*
1,500-1,999	43	32	11	43.2	45.3	38.2*
2,000-2,499	61	46	15	18.3	19.7	15.1*
2,500-2,999	92	60	32	7.8	6.9	10.1
3,000-3,499	127	99	28	4.7	4.5	5.6
3,500-3,999	65	54	11	2.9	2.8	4.1*
4,000 AND OVER	22	17	5	2.6	2.2*	7.8*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS WHICH HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1987

	STATE TOTAL					EAST-WEST GATEWAY	MID-AMERICA	SOUTHWEST MISSOURI	MID-MISSOURI
	ALL RACES	CRUDE RATE	AGE-ADJ RATE	WHITE	BLACK & OTHER				
ALL CAUSES	50,362	986.9	859.1	45,224	5,138	17,243	8,171	3,848	2,248
TUBERCULOSIS	28	0.5	0.5	18	10	8	5	3	2
SYPHILIS	1	0.0	0.0	1	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	671	13.1	11.3	552	119	252	164	37	29
MALIGNANT NEOPLASMS	11,073	217.0	199.6	9,866	1,207	4,070	1,805	824	456
DIGESTIVE ORGANS	2,544	49.9	44.8	2,209	335	924	417	194	92
RESPIRATORY ORGANS	3,288	64.4	61.3	2,960	328	1,212	543	233	118
BREAST	981	19.2	18.0	892	89	385	169	70	41
GENITAL ORGANS	1,185	23.2	20.4	1,026	159	424	191	106	53
URINARY ORGANS	431	8.4	7.6	399	32	147	62	23	26
LEUKEMIA	445	8.7	7.8	411	34	168	72	28	14
OTHER MALIG. NEOPL.	2,199	43.1	39.6	1,969	230	810	351	170	112
DIABETES MELLITUS	816	16.0	13.9	683	133	312	128	51	45
MAJOR CARDIOVASC. DISEASE	23,261	455.8	383.4	21,366	1,895	7,852	3,497	1,851	1,005
DISEASES OF HEART	18,251	357.7	302.7	16,766	1,485	6,309	2,732	1,421	741
RHEUMATIC FEVER & RHEUM. HEART DISEASE	127	2.5	2.3	115	12	50	18	17	1
HYPERTENSIVE HEART	427	8.4	7.2	338	89	220	87	10	5
ISCHEMIC HEART	12,847	251.8	213.5	11,903	944	4,742	1,846	937	509
OTHER HEART DISEASE	4,850	95.0	79.7	4,410	440	1,297	781	457	226
HYPERTENSION	163	3.2	2.7	131	32	69	23	14	3
CEREBROVASCULAR DISEASE	3,768	73.8	60.5	3,453	315	1,155	577	326	207
ATHEROSCLEROSIS	474	9.3	7.2	454	20	119	72	38	30
OTHER MAJOR CARDIOVASC.	605	11.9	10.3	562	43	200	93	52	24
PNEUMONIA & INFLUENZA	1,734	34.0	27.1	1,612	122	623	260	105	70
CHRONIC PULMONARY DISEASE	1,968	38.6	34.2	1,840	128	575	379	159	117
ULCER OF STOMACH	127	2.5	2.1	121	6	45	19	6	5
LIVER DISEASE & CIRRHOSIS	404	7.9	7.6	329	75	158	82	26	22
NEPHRITIS & NEPHROSIS	605	11.9	9.8	522	83	188	100	43	37
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	7	0.1	0.1	6	1	3	2	0	1
CONGENITAL ANOMALIES	258	5.1	5.4	218	40	87	58	17	19
DISEASES OF EARLY INFANCY	323	6.3	7.0	222	101	148	72	22	23
SYMPTOMS & ILL-DEF. COND.	1,131	22.2	19.7	1,015	116	182	130	103	47
ALL OTHER DISEASES	4,577	89.7	76.1	4,013	564	1,593	840	351	224
ACCIDENTAL DEATHS	2,051	40.2	37.6	1,840	211	646	325	174	89
MOTOR VEHICLE	1,064	20.9	20.1	995	69	290	147	104	55
OTHER ACC. DEATHS	987	19.3	17.5	845	142	356	178	70	34
SUICIDE	745	14.6	13.5	691	54	258	145	47	35
HOMICIDE & LEGAL INTERV	474	9.3	8.3	214	260	221	134	20	14
ALL OTHER EXTERNAL CAUSES	108	2.1	1.9	95	13	22	26	9	8

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1987

	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	MISSOURI VALLEY	NORTHEAST MISSOURI	MARK TWAIN	BOONSLICK	OZARK GATEWAY
ALL CAUSES	1,396	574	1,207	586	522	1,470	583	1,731
TUBERCULOSIS	1	0	0	0	0	0	0	5
SYPHILIS	0	0	0	1	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	24	4	12	2	4	19	7	21
MALIGNANT NEOPLASMS	295	106	218	121	100	295	116	354
DIGESTIVE ORGANS	58	31	58	30	25	70	34	95
RESPIRATORY ORGANS	90	30	56	31	26	83	31	95
BREAST	23	9	18	12	10	24	7	40
GENITAL ORGANS	33	17	25	15	10	37	9	37
URINARY ORGANS	16	4	12	6	4	17	4	11
LEUKEMIA	12	2	11	3	5	12	6	18
OTHER MALIG. NEOPL.	63	13	38	24	20	52	25	58
DIABETES MELLITUS	36	10	12	9	3	15	5	32
MAJOR CARDIOVASC. DISEASE	620	301	619	305	266	719	271	801
DISEASES OF HEART	473	230	458	241	195	555	217	618
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	3	1	0	3	2	6
HYPERTENSIVE HEART	4	1	2	6	3	24	1	13
ISCHEMIC HEART	335	171	324	145	104	336	173	440
OTHER HEART DISEASE	133	57	129	89	88	192	41	159
HYPERTENSION	9	3	1	1	1	8	1	6
CEREBROVASCULAR DISEASE	109	53	127	48	51	100	38	137
ATHEROSCLEROSIS	17	9	15	3	10	29	5	21
OTHER MAJOR CARDIOVASC.	12	6	10	12	9	27	10	19
PNEUMONIA & INFLUENZA	46	22	65	19	24	58	17	54
CHRONIC PULMONARY DISEASE	70	27	47	18	13	51	13	65
ULCER OF STOMACH	7	3	5	2	2	7	0	6
LIVER DISEASE & CIRRHOSIS	10	1	3	3	3	5	4	11
NEPHRITIS & NEPHROSIS	18	7	12	7	12	25	15	14
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	6	0	2	3	2	5	3	6
DISEASES OF EARLY INFANCY	3	3	3	1	1	6	1	7
SYMPTOMS & ILL-DEF. COND.	64	11	27	11	23	60	35	61
ALL OTHER DISEASES	133	53	101	48	43	130	49	182
ACCIDENTAL DEATHS	40	20	62	25	19	62	35	72
MOTOR VEHICLE	19	9	35	10	9	21	20	53
OTHER ACC. DEATHS	21	11	27	15	10	41	15	19
SUICIDE	17	5	12	8	6	18	8	26
HOMICIDE & LEGAL INTERV	4	0	3	2	1	3	2	10
ALL OTHER EXTERNAL CAUSES	2	1	4	1	0	2	2	4

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1987

	KAYSIN-GER BASIN	SHOW-ME	SOUTH CEN. OZARK	MEPAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,390	1,017	1,249	1,227	1,207	1,861	1,825	1,003
TUBERCULOSIS	0	0	0	1	0	2	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	11	13	8	11	16	13	15	9
MALIGNANT NEOPLASMS	307	230	268	270	255	372	392	219
DIGESTIVE ORGANS	75	44	61	62	57	90	76	51
RESPIRATORY ORGANS	97	67	76	75	85	112	157	71
BREAST	15	21	23	21	13	32	31	17
GENITAL ORGANS	37	27	27	27	24	42	29	15
URINARY ORGANS	9	10	10	18	8	15	19	10
LEUKEMIA	13	9	8	12	11	15	15	11
OTHER MALIG. NEOPL.	61	52	63	55	57	66	65	44
DIABETES MELLITUS	27	16	17	13	9	34	26	16
MAJOR CARDIOVASC. DISEASE	670	479	614	557	587	948	910	388
DISEASES OF HEART	524	369	492	442	457	740	735	301
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	3	2	4	2	5	2	2
HYPERTENSIVE HEART	5	4	5	5	2	17	8	5
ISCHEMIC HEART	335	260	338	314	327	547	473	191
OTHER HEART DISEASE	180	102	147	119	126	171	252	103
HYPERTENSION	2	2	5	1	4	4	5	1
CEREBROVASCULAR DISEASE	115	83	90	83	98	154	140	77
ATHEROSCLEROSIS	12	10	13	14	17	30	9	1
OTHER MAJOR CARDIOVASC.	17	15	14	17	11	20	21	8
PNEUMONIA & INFLUENZA	62	41	42	45	33	63	52	33
CHRONIC PULMONARY DISEASE	51	46	64	40	47	69	69	48
ULCER OF STOMACH	2	2	3	2	1	2	5	3
LIVER DISEASE & CIRRHOSIS	7	4	6	8	10	15	19	7
NEPHRITIS & NEPHROSIS	24	12	8	19	13	21	11	19
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0	0
CONGENITAL ANOMALIES	2	5	5	5	9	12	5	7
DISEASES OF EARLY INFANCY	2	3	4	9	4	5	4	2
SYMPTOMS & ILL-DEF. COND.	32	24	30	58	33	33	63	103
ALL OTHER DISEASES	106	87	102	108	82	148	128	79
ACCIDENTAL DEATHS	63	43	59	60	72	70	71	44
MOTOR VEHICLE	33	24	44	32	43	47	46	23
OTHER ACC. DEATHS	30	19	15	28	29	23	25	21
SUICIDE	21	8	11	15	24	36	28	16
HOMICIDE & LEGAL INTERV	2	4	6	5	6	14	18	4
ALL OTHER EXTERNAL CAUSES	1	0	2	1	6	3	8	6

TABLE 27B RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	223	135	96	281	321	144	217	195
TUBERCULOSIS	0	1	0	0	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	1	1	4	2	1	1	1
MALIGNANT NEOPLASMS	40	32	16	54	55	29	44	48
DIGESTIVE ORGANS	8	4	5	11	7	8	9	10
RESPIRATORY ORGANS	13	12	6	15	19	4	15	20
BREAST	4	2	1	3	2	2	1	0
GENITAL ORGANS	4	5	4	8	6	5	6	6
URINARY ORGANS	2	4	0	3	4	1	1	2
LEUKEMIA	0	1	0	0	4	2	2	2
OTHER MALIG. NEOPL.	9	4	0	14	13	7	10	8
DIABETES MELLITUS	0	2	2	6	4	6	4	2
MAJOR CARDIOVASC. DISEASE	113	68	54	130	195	69	94	82
DISEASES OF HEART	85	53	41	97	150	57	76	58
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	0	1	0	0	1
HYPERTENSIVE HEART	0	0	0	0	0	1	0	1
ISCHEMIC HEART	49	27	30	64	103	44	55	41
OTHER HEART DISEASE	36	26	11	33	46	12	21	15
HYPERTENSION	0	0	2	1	1	0	0	0
CEREBROVASCULAR DISEASE	23	11	8	23	35	10	14	20
ATHEROSCLEROSIS	1	3	3	7	3	2	1	1
OTHER MAJOR CARDIOVASC.	4	1	0	2	6	0	3	3
PNEUMONIA & INFLUENZA	10	3	2	7	10	5	8	9
CHRONIC PULMONARY DISEASE	6	5	5	27	8	3	7	12
ULCER OF STOMACH	1	0	0	1	0	0	1	0
LIVER DISEASE & CIRRHOSIS	1	1	0	1	2	1	0	2
NEPHRITIS & NEPHROSIS	6	2	0	5	1	1	3	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	0	0	2	1	1	0	0
DISEASES OF EARLY INFANCY	1	1	1	1	0	0	1	0
SYMPTOMS & ILL-DEF. COND.	8	6	0	5	2	3	18	2
ALL OTHER DISEASES	25	9	12	26	25	14	20	19
ACCIDENTAL DEATHS	7	4	2	9	14	6	12	10
MOTOR VEHICLE	3	0	1	5	4	3	4	4
OTHER ACC. DEATHS	4	4	1	4	10	3	8	6
SUICIDE	2	0	1	2	2	3	3	4
HOMICIDE & LEGAL INTERV	0	0	0	0	0	0	1	0
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	1	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	120	667	980	500	124	241	237	526
TUBERCULOSIS	0	1	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	14	19	6	2	1	2	5
MALIGNANT NEOPLASMS	29	163	207	113	16	51	68	96
DIGESTIVE ORGANS	8	29	44	21	2	6	17	26
RESPIRATORY ORGANS	6	41	63	43	3	18	24	25
BREAST	3	16	17	7	2	4	4	10
GENITAL ORGANS	5	14	20	9	2	4	5	10
URINARY ORGANS	1	6	8	6	0	4	4	5
LEUKEMIA	1	9	9	4	0	0	4	4
OTHER MALIG. NEOPL.	5	48	46	23	5	15	10	16
DIABETES MELLITUS	2	12	31	9	2	6	2	9
MAJOR CARDIOVASC. DISEASE	56	236	433	193	70	105	107	286
DISEASES OF HEART	40	174	333	146	57	81	82	217
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	1	1	1	0	0	0
HYPERTENSIVE HEART	1	1	3	1	0	2	0	2
ISCHEMIC HEART	29	118	253	94	31	49	60	168
OTHER HEART DISEASE	9	54	76	50	25	30	22	47
HYPERTENSION	0	0	7	0	0	0	2	1
CEREBROVASCULAR DISEASE	13	48	75	42	11	23	19	43
ATHEROSCLEROSIS	0	7	10	1	0	0	2	16
OTHER MAJOR CARDIOVASC.	3	7	8	4	2	1	2	9
PNEUMONIA & INFLUENZA	5	25	31	17	7	7	4	18
CHRONIC PULMONARY DISEASE	3	29	49	19	7	12	8	21
ULCER OF STOMACH	1	0	6	3	0	1	0	0
LIVER DISEASE & CIRRHOSIS	0	6	8	3	1	3	2	5
NEPHRITIS & NEPHROSIS	3	14	9	7	0	4	5	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0	0
CONGENITAL ANOMALIES	0	8	6	2	1	1	1	4
DISEASES OF EARLY INFANCY	0	12	1	1	0	3	0	2
SYMPTOMS & ILL-DEF. COND.	6	14	44	53	0	5	3	11
ALL OTHER DISEASES	9	75	97	43	5	24	18	34
ACCIDENTAL DEATHS	4	34	21	17	11	8	12	16
MOTOR VEHICLE	1	21	12	9	8	5	9	11
OTHER ACC. DEATHS	3	13	9	8	3	3	3	5
SUICIDE	0	10	12	9	2	8	4	13
HOMICIDE & LEGAL INTERV	1	9	4	1	0	0	1	2
ALL OTHER EXTERNAL CAUSES	0	5	2	4	0	1	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	160	70	443	196	132	223	102	992
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	1	6	1	0	3	0	20
MALIGNANT NEOPLASMS	25	13	92	34	18	44	21	243
DIGESTIVE ORGANS	4	4	17	10	7	11	5	48
RESPIRATORY ORGANS	7	4	35	9	4	9	7	75
BREAST	3	2	3	2	0	4	1	21
GENITAL ORGANS	1	0	10	5	2	9	2	27
URINARY ORGANS	3	1	1	1	1	0	0	8
LEUKEMIA	2	1	5	1	0	0	3	8
OTHER MALIG. NEOPL.	5	1	21	6	4	11	3	56
DIABETES MELLITUS	1	0	4	5	5	2	1	20
MAJOR CARDIOVASC. DISEASE	89	17	208	116	75	92	41	445
DISEASES OF HEART	80	14	161	86	59	69	30	349
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	0	0	2	0	2
HYPERTENSIVE HEART	1	0	1	1	1	2	0	10
ISCHEMIC HEART	39	8	106	49	34	37	11	251
OTHER HEART DISEASE	40	6	54	36	24	28	19	86
HYPERTENSION	0	0	1	2	0	1	0	0
CEREBROVASCULAR DISEASE	8	3	35	22	10	19	9	79
ATHEROSCLEROSIS	0	0	2	2	2	1	0	6
OTHER MAJOR CARDIOVASC.	1	0	9	4	4	2	2	11
PNEUMONIA & INFLUENZA	4	3	16	8	7	5	6	27
CHRONIC PULMONARY DISEASE	6	1	22	3	7	25	3	50
ULCER OF STOMACH	0	0	1	0	0	0	0	3
LIVER DISEASE & CIRRHOSIS	0	0	2	2	0	0	1	9
NEPHRITIS & NEPHROSIS	1	4	6	2	3	2	1	10
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	0	5	0	1	0	0	8
DISEASES OF EARLY INFANCY	1	0	2	0	0	2	0	6
SYMPTOMS & ILL-DEF. COND.	4	24	12	4	0	5	13	5
ALL OTHER DISEASES	20	3	34	8	7	21	7	82
ACCIDENTAL DEATHS	6	3	26	10	8	15	6	36
MOTOR VEHICLE	6	3	14	5	2	11	2	16
OTHER ACC. DEATHS	0	0	12	5	6	4	4	20
SUICIDE	2	0	4	2	1	6	1	18
HOMICIDE & LEGAL INTERV	0	0	3	1	0	0	1	6
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	1	0	3

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	187	524	153	202	108	151	117	94
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	4	4	2	1	1	3	3	0
MALIGNANT NEOPLASMS	39	91	25	37	24	31	21	17
DIGESTIVE ORGANS	8	20	4	9	6	9	8	2
RESPIRATORY ORGANS	11	24	5	9	6	9	5	4
BREAST	3	9	1	4	1	3	3	1
GENITAL ORGANS	5	14	4	4	4	3	1	3
URINARY ORGANS	1	4	1	2	0	2	0	3
LEUKEMIA	1	3	1	2	0	2	0	1
OTHER MALIG. NEOPL.	10	17	9	7	7	3	4	3
DIABETES MELLITUS	1	7	3	1	1	3	1	2
MAJOR CARDIOVASC. DISEASE	71	273	66	96	59	71	62	48
DISEASES OF HEART	51	194	53	78	47	48	42	36
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	0	0	0	1	0
HYPERTENSIVE HEART	0	1	0	0	0	0	0	1
ISCHEMIC HEART	32	129	43	57	31	35	30	23
OTHER HEART DISEASE	19	64	10	21	16	13	11	12
HYPERTENSION	1	0	1	0	1	0	0	1
CEREBROVASCULAR DISEASE	13	67	10	17	11	17	19	10
ATHEROSCLEROSIS	3	5	0	0	0	2	1	1
OTHER MAJOR CARDIOVASC.	3	7	2	1	0	4	0	0
PNEUMONIA & INFLUENZA	8	12	7	12	1	5	10	4
CHRONIC PULMONARY DISEASE	11	25	8	9	1	4	3	5
ULCER OF STOMACH	1	0	0	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	1	8	2	1	0	0	0	0
NEPHRITIS & NEPHROSIS	5	5	4	2	1	2	2	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	3	2	0	0	1	0	0
DISEASES OF EARLY INFANCY	0	4	1	1	0	0	2	1
SYMPTOMS & ILL-DEF. COND.	11	15	3	8	5	11	5	3
ALL OTHER DISEASES	18	43	20	21	12	11	4	9
ACCIDENTAL DEATHS	12	17	9	7	3	7	4	3
MOTOR VEHICLE	6	12	4	4	2	6	2	1
OTHER ACC. DEATHS	6	5	5	3	1	1	2	2
SUICIDE	5	12	1	4	0	1	0	0
HOMICIDE & LEGAL INTERV	0	5	0	2	0	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	1	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	185	138	396	693	173	100	1,725	173
TUBERCULOSIS	0	0	0	0	0	0	2	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	2	1	7	2	0	15	1
MALIGNANT NEOPLASMS	49	31	82	154	40	14	378	30
DIGESTIVE ORGANS	11	10	19	27	11	3	86	9
RESPIRATORY ORGANS	17	9	32	50	7	4	112	9
BREAST	6	1	5	11	4	1	33	1
GENITAL ORGANS	4	2	6	16	4	3	50	4
URINARY ORGANS	1	2	4	5	5	0	9	1
LEUKEMIA	1	1	1	8	1	0	16	1
OTHER MALIG. NEOPL.	9	6	15	37	8	3	72	5
DIABETES MELLITUS	2	4	9	6	2	1	21	3
MAJOR CARDIOVASC. DISEASE	83	50	207	310	83	64	819	83
DISEASES OF HEART	70	39	164	241	64	51	631	60
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	2	0	1	10	0
HYPERTENSIVE HEART	1	0	3	3	0	0	2	1
ISCHEMIC HEART	42	21	110	171	46	45	390	45
OTHER HEART DISEASE	27	18	51	65	18	5	229	14
HYPERTENSION	0	0	0	3	0	0	7	0
CEREBROVASCULAR DISEASE	7	8	36	50	12	11	140	16
ATHEROSCLEROSIS	3	2	1	8	2	1	17	4
OTHER MAJOR CARDIOVASC.	3	1	6	8	5	1	24	3
PNEUMONIA & INFLUENZA	7	5	11	31	6	1	48	8
CHRONIC PULMONARY DISEASE	4	9	16	21	3	2	63	11
ULCER OF STOMACH	0	0	1	1	1	0	2	2
LIVER DISEASE & CIRRHOSIS	1	0	3	0	0	0	17	0
NEPHRITIS & NEPHROSIS	3	2	1	13	4	3	20	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	1	0	0	0	0
CONGENITAL ANOMALIES	0	1	0	5	2	0	8	0
DISEASES OF EARLY INFANCY	3	1	2	0	2	1	10	0
SYMPTOMS & ILL-DEF. COND.	2	9	11	31	4	4	43	6
ALL OTHER DISEASES	16	15	32	51	17	8	170	14
ACCIDENTAL DEATHS	12	7	10	48	6	1	77	10
MOTOR VEHICLE	7	6	8	27	1	1	50	5
OTHER ACC. DEATHS	5	1	2	21	5	0	27	5
SUICIDE	1	2	5	10	1	0	26	1
HOMICIDE & LEGAL INTERV	0	0	2	3	0	0	4	1
ALL OTHER EXTERNAL CAUSES	0	0	3	1	0	1	2	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	135	317	91	91	125	370	165	6,234
TUBERCULOSIS	0	0	0	0	0	0	1	5
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	2	1	1	3	2	1	131
MALIGNANT NEOPLASMS	22	69	21	20	26	86	30	1,351
DIGESTIVE ORGANS	7	23	2	6	8	17	6	334
RESPIRATORY ORGANS	4	18	7	7	5	20	10	379
BREAST	4	5	1	1	3	9	3	139
GENITAL ORGANS	3	8	3	3	3	9	3	146
URINARY ORGANS	3	1	0	1	2	3	2	48
LEUKEMIA	0	2	3	1	1	5	0	58
OTHER MALIG. NEOPL.	1	12	5	1	4	23	6	247
DIABETES MELLITUS	1	8	3	0	2	5	6	96
MAJOR CARDIOVASC. DISEASE	63	174	34	51	51	202	79	2,627
DISEASES OF HEART	45	143	24	43	35	157	65	2,046
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	0	0	0	0	14
HYPERTENSIVE HEART	0	1	0	0	0	2	1	72
ISCHEMIC HEART	36	100	17	31	21	120	48	1,382
OTHER HEART DISEASE	9	42	6	12	14	35	16	578
HYPERTENSION	0	0	0	0	0	3	0	22
CEREBROVASCULAR DISEASE	15	27	9	6	6	32	12	434
ATHEROSCLEROSIS	1	1	1	1	7	5	1	56
OTHER MAJOR CARDIOVASC.	2	3	0	1	3	5	1	69
PNEUMONIA & INFLUENZA	12	8	4	1	5	7	9	203
CHRONIC PULMONARY DISEASE	4	6	7	1	11	16	6	285
ULCER OF STOMACH	0	0	0	1	1	1	0	15
LIVER DISEASE & CIRRHOSIS	0	0	1	0	0	1	3	68
NEPHRITIS & NEPHROSIS	1	6	3	0	2	1	1	76
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	0	0	0	2	1	42
DISEASES OF EARLY INFANCY	0	1	0	0	0	1	1	61
SYMPTOMS & ILL-DEF. COND.	2	5	0	1	4	5	3	104
ALL OTHER DISEASES	9	20	8	8	16	24	12	681
ACCIDENTAL DEATHS	15	13	7	5	2	13	7	238
MOTOR VEHICLE	7	9	5	2	1	9	5	97
OTHER ACC. DEATHS	8	4	2	3	1	4	2	141
SUICIDE	1	4	2	2	1	2	2	109
HOMICIDE & LEGAL INTERV	1	0	0	0	0	1	3	120
ALL OTHER EXTERNAL CAUSES	3	0	0	0	1	1	0	22

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	982	1,104	266	51	275	328	352	122
TUBERCULOSIS	3	2	0	0	0	0	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	12	11	2	2	3	2	4	1
MALIGNANT NEOPLASMS	190	268	56	9	55	68	76	25
DIGESTIVE ORGANS	51	55	12	3	9	14	13	4
RESPIRATORY ORGANS	56	97	17	1	16	20	23	9
BREAST	24	29	7	0	4	7	12	2
GENITAL ORGANS	19	14	8	2	6	7	12	5
URINARY ORGANS	4	18	3	0	1	4	1	0
LEUKEMIA	10	13	1	0	1	1	1	1
OTHER MALIG. NEOPL.	26	42	8	3	18	15	14	4
DIABETES MELLITUS	16	16	6	0	2	3	4	1
MAJOR CARDIOVASC. DISEASE	469	526	144	31	147	153	174	60
DISEASES OF HEART	362	428	112	25	116	120	125	49
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	2	0	0	1	0	0	0
HYPERTENSIVE HEART	10	6	3	1	1	0	2	1
ISCHEMIC HEART	268	290	84	13	80	81	83	25
OTHER HEART DISEASE	80	130	25	11	34	39	40	23
HYPERTENSION	3	2	0	0	2	0	2	2
CEREBROVASCULAR DISEASE	81	81	22	3	22	25	35	6
ATHEROSCLEROSIS	11	4	4	1	4	4	6	0
OTHER MAJOR CARDIOVASC.	12	11	6	2	3	4	6	3
PNEUMONIA & INFLUENZA	26	34	9	1	3	10	11	4
CHRONIC PULMONARY DISEASE	46	36	10	0	13	17	8	6
ULCER OF STOMACH	6	1	1	0	0	0	1	0
LIVER DISEASE & CIRRHOSIS	8	5	1	0	3	3	1	1
NEPHRITIS & NEPHROSIS	8	11	4	2	1	4	3	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	9	2	0	1	2	3	1
DISEASES OF EARLY INFANCY	2	11	1	0	1	1	1	0
SYMPTOMS & ILL-DEF. COND.	21	10	4	1	9	15	4	7
ALL OTHER DISEASES	111	63	10	2	11	30	38	10
ACCIDENTAL DEATHS	37	71	11	2	16	19	18	2
MOTOR VEHICLE	28	49	7	2	13	11	11	1
OTHER ACC. DEATHS	9	22	4	0	3	8	7	1
SUICIDE	14	22	4	1	5	1	3	1
HOMICIDE & LEGAL INTERV	6	6	1	0	2	0	1	0
ALL OTHER EXTERNAL CAUSES	3	2	0	0	3	0	1	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	254	205	185	178	204	145	95	341
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	5	2	3	2	3	0	2	4
MALIGNANT NEOPLASMS	46	41	41	47	51	27	22	74
DIGESTIVE ORGANS	13	7	14	12	11	6	5	20
RESPIRATORY ORGANS	14	11	13	12	18	10	4	22
BREAST	3	6	1	7	5	3	1	8
GENITAL ORGANS	5	6	4	2	4	2	2	8
URINARY ORGANS	0	2	3	2	1	0	1	4
LEUKEMIA	2	2	1	1	1	1	0	2
OTHER MALIG. NEOPL.	9	7	5	11	11	5	9	10
DIABETES MELLITUS	0	3	0	3	2	0	3	2
MAJOR CARDIOVASC. DISEASE	117	104	93	79	91	66	40	151
DISEASES OF HEART	94	78	72	59	75	55	27	124
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	0	1	0	0	0	1
HYPERTENSIVE HEART	0	0	1	1	5	0	2	1
ISCHEMIC HEART	72	60	56	34	50	37	19	80
OTHER HEART DISEASE	21	18	15	23	20	18	6	42
HYPERTENSION	0	0	0	1	0	0	0	2
CEREBROVASCULAR DISEASE	16	22	19	14	9	9	8	16
ATHEROSCLEROSIS	1	0	0	2	3	1	5	6
OTHER MAJOR CARDIOVASC.	6	4	2	3	4	1	0	3
PNEUMONIA & INFLUENZA	9	7	10	10	7	7	1	12
CHRONIC PULMONARY DISEASE	5	7	7	5	9	5	3	10
ULCER OF STOMACH	0	2	0	0	1	0	0	2
LIVER DISEASE & CIRRHOSIS	3	1	0	0	0	0	0	1
NEPHRITIS & NEPHROSIS	9	5	0	1	6	2	1	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	0	0	0	3	2	1
DISEASES OF EARLY INFANCY	1	0	1	2	0	1	0	3
SYMPTOMS & ILL-DEF. COND.	12	1	2	7	2	11	5	21
ALL OTHER DISEASES	21	19	19	14	15	15	7	34
ACCIDENTAL DEATHS	20	8	7	5	11	6	7	18
MOTOR VEHICLE	10	7	5	4	5	4	1	6
OTHER ACC. DEATHS	10	1	2	1	6	2	6	12
SUICIDE	2	3	2	3	4	1	2	3
HOMICIDE & LEGAL INTERV	1	1	0	0	1	1	0	0
ALL OTHER EXTERNAL CAUSES	2	0	0	0	1	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	MERCER	MILLER	MISSISS-SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	60	223	181	139	95	176	210	229
TUBERCULOSIS	0	0	0	1	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	3	0	0	3	0	3	5
MALIGNANT NEOPLASMS	9	14	42	24	16	27	47	47
DIGESTIVE ORGANS	0	6	9	10	5	11	12	9
RESPIRATORY ORGANS	2	11	13	7	3	4	15	19
BREAST	0	3	6	2	2	2	0	2
GENITAL ORGANS	1	5	3	1	2	1	4	2
URINARY ORGANS	0	2	4	2	2	3	1	2
LEUKEMIA	1	2	2	0	0	1	2	1
OTHER MALIC. NEOPL.	5	5	5	2	2	5	13	12
DIABETES MELLITUS	0	1	1	6	2	4	2	2
MAJOR CARDIOVASC. DISEASE	27	121	87	83	49	92	101	115
DISEASES OF HEART	17	94	73	66	38	70	74	105
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	0	0	1	0	0
HYPERTENSIVE HEART	0	0	1	1	2	0	1	1
ISCHEMIC HEART	11	72	44	50	17	56	57	58
OTHER HEART DISEASE	6	22	28	15	19	13	16	46
HYPERTENSION	1	0	0	1	0	0	0	1
CEREBROVASCULAR DISEASE	6	18	13	15	9	16	22	9
ATHEROSCLEROSIS	2	6	0	0	1	3	3	0
OTHER MAJOR CARDIOVASC.	1	3	1	1	1	3	2	0
PNEUMONIA & INFLUENZA	1	6	5	3	5	6	6	12
CHRONIC PULMONARY DISEASE	1	6	8	3	4	5	14	12
ULCER OF STOMACH	1	0	1	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	0	0	3	1	0	0	4	3
NEPHRITIS & NEPHROSIS	1	2	3	2	1	4	3	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	0	2	2	1	1	0
DISEASES OF EARLY INFANCY	0	0	0	1	0	0	0	1
SYMPTOMS & ILL-DEF. COND.	9	6	8	0	0	9	0	2
ALL OTHER DISEASES	5	17	12	7	6	13	19	14
ACCIDENTAL DEATHS	3	20	7	6	6	8	6	11
MOTOR VEHICLE	1	10	4	5	0	4	0	7
OTHER ACC. DEATHS	2	10	3	1	6	4	6	4
SUICIDE	2	6	3	0	1	6	4	1
HOMICIDE & LEGAL INTERV	0	0	1	0	0	1	0	3
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	427	221	147	118	93	290	197	423
TUBERCULOSIS	1	0	0	0	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	5	1	0	1	2	2	2	9
MALIGNANT NEOPLASMS	88	44	24	22	24	57	37	106
DIGESTIVE ORGANS	24	14	6	4	5	10	15	18
RESPIRATORY ORGANS	23	10	4	3	8	27	7	30
BREAST	7	6	3	3	3	3	3	7
GENITAL ORGANS	11	5	2	5	1	5	4	12
URINARY ORGANS	4	1	1	4	0	3	2	3
LEUKEMIA	5	1	0	0	0	3	2	7
OTHER MALIG. NEOPL.	14	7	8	3	7	6	4	29
DIABETES MELLITUS	7	4	1	3	2	3	2	7
MAJOR CARDIOVASC. DISEASE	184	97	81	61	35	130	114	182
DISEASES OF HEART	140	74	68	41	28	94	88	137
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1	0	0	0	2	3
HYPERTENSIVE HEART	1	0	0	0	1	1	4	1
ISCHEMIC HEART	94	49	49	35	21	66	54	95
OTHER HEART DISEASE	44	25	18	6	6	27	28	38
HYPERTENSION	2	1	2	0	0	1	1	2
CEREBROVASCULAR DISEASE	32	17	9	15	4	33	20	36
ATHEROSCLEROSIS	6	2	1	4	1	0	5	2
OTHER MAJOR CARDIOVASC.	4	3	1	1	2	2	0	5
PNEUMONIA & INFLUENZA	13	17	4	4	6	4	6	22
CHRONIC PULMONARY DISEASE	11	17	6	2	7	6	5	19
ULCER OF STOMACH	0	2	1	2	1	1	0	1
LIVER DISEASE & CIRRHOSIS	2	1	0	1	0	3	0	0
NEPHRITIS & NEPHROSIS	4	3	2	1	0	2	2	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	1	0	2	0	1
DISEASES OF EARLY INFANCY	3	1	2	1	0	1	0	1
SYMPTOMS & ILL-DEF. COND.	30	5	3	1	1	30	0	5
ALL OTHER DISEASES	43	17	13	13	9	18	18	47
ACCIDENTAL DEATHS	24	10	8	4	6	15	4	13
MOTOR VEHICLE	18	3	3	2	5	10	3	6
OTHER ACC. DEATHS	6	7	5	2	1	5	1	7
SUICIDE	6	2	1	1	0	6	5	3
HOMICIDE & LEGAL INTERV	4	0	1	0	0	7	1	3
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	2	1	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	382	241	290	226	262	90	99	257
TUBERCULOSIS	1	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	3	1	6	2	5	0	2	3
MALIGNANT NEOPLASMS	88	48	73	49	51	16	17	43
DIGESTIVE ORGANS	16	15	12	19	13	4	4	7
RESPIRATORY ORGANS	27	11	29	9	19	4	6	11
BREAST	3	1	6	4	2	1	0	4
GENITAL ORGANS	9	8	6	5	4	2	3	6
URINARY ORGANS	6	4	4	2	0	1	0	3
LEUKEMIA	7	2	1	1	2	1	1	3
OTHER MALIG. NEOPL.	20	7	15	9	11	3	3	9
DIABETES MELLITUS	5	3	3	6	2	2	1	3
MAJOR CARDIOVASC. DISEASE	168	119	120	100	111	56	50	138
DISEASES OF HEART	129	83	97	77	91	38	38	98
RHEUMATIC FEVER & RHEUM. HEART DISEASE	3	0	0	2	1	0	0	1
HYPERTENSIVE HEART	2	0	4	1	0	0	0	2
ISCHEMIC HEART	82	58	64	52	58	29	25	52
OTHER HEART DISEASE	42	25	29	22	32	9	13	43
HYPERTENSION	0	1	0	0	0	0	0	2
CEREBROVASCULAR DISEASE	31	19	19	19	17	8	5	31
ATHEROSCLEROSIS	1	14	4	2	2	7	2	1
OTHER MAJOR CARDIOVASC.	7	2	0	2	1	3	5	6
PNEUMONIA & INFLUENZA	8	11	10	6	14	5	4	11
CHRONIC PULMONARY DISEASE	15	3	15	5	6	1	5	8
ULCER OF STOMACH	1	2	0	1	1	0	0	0
LIVER DISEASE & CIRRHOSIS	3	0	1	1	1	0	1	2
NEPHRITIS & NEPHROSIS	5	4	4	6	2	0	1	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	2	2	5	0	1	0
DISEASES OF EARLY INFANCY	3	3	2	2	3	0	0	0
SYMPTOMS & ILL DEF. COND.	21	14	4	12	15	0	5	11
ALL OTHER DISEASES	34	19	23	22	17	9	4	24
ACCIDENTAL DEATHS	17	10	12	9	18	1	6	7
MOTOR VEHICLE	13	5	12	7	11	0	2	0
OTHER ACC. DEATHS	4	5	0	2	7	1	4	7
SUICIDE	5	4	10	0	5	0	1	4
HOMICIDE & LEGAL INTERV	3	0	4	1	3	0	1	0
ALL OTHER EXTERNAL CAUSES	1	0	0	2	3	0	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	212	82	191	961	112	555	153	5,984
TUBERCULOSIS	0	0	0	0	0	0	0	5
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	2	0	8	3	2	2	118
MALIGNANT NEOPLASMS	46	14	43	221	21	124	29	1,291
DIGESTIVE ORGANS	6	3	14	43	3	22	7	302
RESPIRATORY ORGANS	25	3	4	72	5	44	10	382
BREAST	0	2	4	26	2	9	1	117
GENITAL ORGANS	2	1	4	19	2	14	4	155
URINARY ORGANS	1	0	2	8	0	5	0	34
LEUKEMIA	0	2	3	14	1	6	1	35
OTHER MALIG. NEOPL.	12	3	12	39	8	24	6	266
DIABETES MELLITUS	5	2	2	8	2	9	6	135
MAJOR CARDIOVASC. DISEASE	97	26	81	432	56	280	67	2,672
DISEASES OF HEART	79	22	66	353	47	226	49	2,173
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	0	0	7	1	2	0	18
HYPERTENSIVE HEART	0	1	3	8	2	7	2	112
ISCHEMIC HEART	43	15	39	284	23	175	36	1,617
OTHER HEART DISEASE	34	6	24	54	21	42	11	426
HYPERTENSION	0	0	1	3	0	0	2	22
CEREBROVASCULAR DISEASE	10	3	11	62	7	43	14	372
ATHEROSCLEROSIS	4	0	0	1	1	6	1	40
OTHER MAJOR CARDIOVASC.	4	1	3	13	1	5	1	65
PNEUMONIA & INFLUENZA	4	2	4	59	7	12	6	214
CHRONIC PULMONARY DISEASE	7	5	15	29	5	26	3	202
ULCER OF STOMACH	0	0	0	1	0	1	0	21
LIVER DISEASE & CIRRHOSIS	2	0	1	6	0	6	1	72
NEPHRITIS & NEPHROSIS	4	1	5	7	2	9	1	78
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0	0
CONGENITAL ANOMALIES	1	0	4	11	0	2	2	27
DISEASES OF EARLY INFANCY	1	0	1	13	0	0	1	49
SYMPTOMS & ILL-DEF. COND.	5	13	8	11	0	1	1	49
ALL OTHER DISEASES	20	11	11	65	11	48	12	627
ACCIDENTAL DEATHS	13	5	9	54	2	18	15	202
MOTOR VEHICLE	8	3	2	34	1	13	10	56
OTHER ACC. DEATHS	5	2	7	20	1	5	5	146
SUICIDE	4	0	5	27	3	10	5	68
HOMICIDE & LEGAL INTERV	1	1	2	8	0	5	1	148
ALL OTHER EXTERNAL CAUSES	1	0	0	1	0	1	1	6

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	8,501	294	73	73	373	82	111	356
TUBERCULOSIS	1	0	0	0	0	0	0	0
SYPHILIS	0	1	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	108	1	0	1	5	0	2	2
MALIGNANT NEOPLASMS	2,136	78	16	14	91	14	21	73
DIGESTIVE ORGANS	497	19	6	3	15	2	4	14
RESPIRATORY ORGANS	611	20	3	2	36	7	3	30
BREAST	202	9	3	2	9	1	2	6
GENITAL ORGANS	220	12	0	2	5	1	1	8
URINARY ORGANS	82	2	0	2	6	1	3	0
LEUKEMIA	98	1	2	0	5	0	2	3
OTHER MALIG. NEOPL.	426	15	2	3	15	2	6	12
DIABETES MELLITUS	147	3	1	1	7	1	1	4
MAJOR CARDIOVASC. DISEASE	3,912	141	42	39	181	44	61	190
DISEASES OF HEART	3,114	102	31	24	144	42	50	155
RHEUMATIC FEVER & RHEUM. HEART DISEASE	21	1	0	0	1	0	1	1
HYPERTENSIVE HEART	91	4	2	0	2	1	13	0
ISCHEMIC HEART	2,380	72	15	16	94	25	29	101
OTHER HEART DISEASE	622	25	14	8	47	16	7	53
HYPERTENSION	39	1	1	0	2	0	1	1
CEREBROVASCULAR DISEASE	590	30	6	10	25	1	5	24
ATHEROSCLEROSIS	66	1	3	5	4	1	2	4
OTHER MAJOR CARDIOVASC.	103	7	1	0	6	0	3	6
PNEUMONIA & INFLUENZA	285	8	5	2	12	5	4	8
CHRONIC PULMONARY DISEASE	287	5	1	3	10	5	6	17
ULCER OF STOMACH	21	2	1	0	1	0	2	1
LIVER DISEASE & CIRRHOSIS	75	3	1	0	3	1	0	4
NEPHRITIS & NEPHROSIS	79	3	1	2	1	0	3	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	2	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	35	2	0	0	2	0	0	1
DISEASES OF EARLY INFANCY	75	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	81	7	1	0	4	2	0	8
ALL OTHER DISEASES	787	21	3	6	24	5	8	28
ACCIDENTAL DEATHS	271	11	0	4	17	2	2	11
MOTOR VEHICLE	124	2	0	2	9	1	2	8
OTHER ACC. DEATHS	147	9	0	2	8	1	0	3
SUICIDE	131	5	1	1	11	2	0	2
HOMICIDE & LEGAL INTERV	56	2	0	0	2	1	1	3
ALL OTHER EXTERNAL CAUSES	12	1	0	0	2	0	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	196	118	309	247	262	153	190	160
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	0	1	2	2	2	1	0
MALIGNANT NEOPLASMS	49	22	71	53	70	43	34	36
DIGESTIVE ORGANS	14	7	19	11	18	10	10	9
RESPIRATORY ORGANS	14	3	23	16	23	13	11	17
BREAST	3	0	3	3	4	2	3	2
GENITAL ORGANS	7	2	5	8	7	3	4	1
URINARY ORGANS	0	2	3	1	4	1	3	1
LEUKEMIA	1	5	2	2	2	3	1	1
OTHER MALIG. NEOPL.	10	3	16	12	12	11	2	5
DIABETES MELLITUS	3	0	4	1	3	1	0	3
MAJOR CARDIOVASC. DISEASE	77	61	151	118	114	62	87	71
DISEASES OF HEART	58	49	122	94	90	53	74	53
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	0	0	1	0	1	1
HYPERTENSIVE HEART	0	0	1	1	0	1	0	0
ISCHEMIC HEART	41	26	93	58	50	45	68	35
OTHER HEART DISEASE	16	22	28	35	39	7	5	17
HYPERTENSION	0	0	1	0	0	1	1	0
CEREBROVASCULAR DISEASE	15	11	21	20	16	6	8	18
ATHEROSCLEROSIS	0	0	5	2	5	1	3	0
OTHER MAJOR CARDIOVASC.	4	1	2	2	3	1	1	0
PNEUMONIA & INFLUENZA	3	5	10	8	18	2	11	7
CHRONIC PULMONARY DISEASE	15	6	19	10	11	3	6	8
ULCER OF STOMACH	2	0	0	0	1	0	0	0
LIVER DISEASE & CIRRHOSIS	1	1	2	3	2	1	3	3
NEPHRITIS & NEPHROSIS	2	0	3	2	5	2	4	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	2	1	1	0	1
DISEASES OF EARLY INFANCY	1	0	1	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	15	2	4	2	3	14	18	5
ALL OTHER DISEASES	12	17	29	24	20	15	13	11
ACCIDENTAL DEATHS	8	3	8	16	9	7	11	10
MOTOR VEHICLE	3	0	4	13	5	6	6	6
OTHER ACC. DEATHS	5	3	4	3	4	1	5	4
SUICIDE	2	1	4	3	3	0	2	2
HOMICIDE & LEGAL INTERV	2	0	2	2	0	0	0	0
ALL OTHER EXTERNAL CAUSES	1	0	0	1	0	0	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	237	66	172
TUBERCULOSIS	0	0	0
SYPHILIS	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	4	1	0
MALIGNANT NEOPLASMS	47	12	36
DIGESTIVE ORGANS	10	3	10
RESPIRATORY ORGANS	9	3	12
BREAST	5	0	3
GENITAL ORGANS	5	2	4
URINARY ORGANS	2	2	2
LEUKEMIA	1	0	0
OTHER MALIG. NEOPL.	15	2	5
DIABETES MELLITUS	3	1	3
MAJOR CARDIOVASC. DISEASE	113	35	84
DISEASES OF HEART	94	21	64
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1
HYPERTENSIVE HEART	2	1	0
ISCHEMIC HEART	72	16	44
OTHER HEART DISEASE	19	4	19
HYPERTENSION	1	0	0
CEREBROVASCULAR DISEASE	14	11	16
ATHEROSCLEROSIS	2	2	1
OTHER MAJOR CARDIOVASC.	2	1	3
PNEUMONIA & INFLUENZA	6	1	7
CHRONIC PULMONARY DISEASE	11	2	11
ULCER OF STOMACH	0	0	0
LIVER DISEASE & CIRRHOSIS	2	0	1
NEPHRITIS & NEPHROSIS	3	1	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0
CONGENITAL ANOMALIES	1	0	0
DISEASES OF EARLY INFANCY	5	0	0
SYMPTOMS & ILL-DEF. COND.	2	1	8
ALL OTHER DISEASES	11	8	12
ACCIDENTAL DEATHS	15	2	7
MOTOR VEHICLE	6	2	7
OTHER ACC. DEATHS	9	0	0
SUICIDE	3	0	1
HOMICIDE & LEGAL INTERV	10	0	1
ALL OTHER EXTERNAL CAUSES	1	0	0

TABLE 27C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	BLUE SPRINGS	CAPE GIRARDEAU	COLUMBIA	FLORISSANT	INDE-PENDENCE	JEFFERSON CITY	JOPLIN
ALL CAUSES	134	322	440	446	982	380	489
TUBERCULOSIS	0	1	1	0	1	0	3
SYPHILIS	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	3	3	12	4	20	3	8
MALIGNANT NEOPLASMS	29	54	96	104	218	71	102
DIGESTIVE ORGANS	5	18	19	28	39	15	32
RESPIRATORY ORGANS	9	13	18	26	74	19	32
BREAST	4	6	8	7	21	9	11
GENITAL ORGANS	5	3	10	9	24	10	8
URINARY ORGANS	1	4	5	6	9	3	4
LEUKEMIA	1	3	6	5	13	3	4
OTHER MALIG. NEOPL.	4	7	30	23	38	12	11
DIABETES MELLITUS	2	4	9	9	11	5	11
MAJOR CARDIOVASC. DISEASE	53	176	160	215	458	198	218
DISEASES OF HEART	44	126	115	176	373	133	170
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	1	3	0	2
HYPERTENSIVE HEART	2	2	1	6	30	1	3
ISCHEMIC HEART	27	101	76	134	235	90	121
OTHER HEART DISEASE	15	23	37	35	105	42	44
HYPERTENSION	0	1	0	2	3	0	1
CEREBROVASCULAR DISEASE	8	28	35	31	63	54	36
ATHEROSCLEROSIS	0	13	4	3	8	5	7
OTHER MAJOR CARDIOVASC.	1	8	6	3	11	6	4
PNEUMONIA & INFLUENZA	7	11	19	16	36	8	11
CHRONIC PULMONARY DISEASE	8	16	17	16	51	17	25
ULCER OF STOMACH	0	0	0	2	1	0	5
LIVER DISEASE & CIRRHOSIS	1	4	2	3	7	6	5
NEPHRITIS & NEPHROSIS	1	1	10	3	9	4	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	3	4	0	4	2	1
DISEASES OF EARLY INFANCY	4	1	7	1	6	4	2
SYMPTOMS & ILL-DEF. COND.	1	9	9	3	12	6	10
ALL OTHER DISEASES	14	22	57	45	78	36	59
ACCIDENTAL DEATHS	8	7	20	14	44	8	15
MOTOR VEHICLE	7	4	10	5	22	4	10
OTHER ACC. DEATHS	1	3	10	9	22	4	5
SUICIDE	2	9	5	8	16	7	8
HOMICIDE & LEGAL INTERV	0	1	8	1	6	5	2
ALL OTHER EXTERNAL CAUSES	0	0	4	2	4	0	2

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	KIRKWOOD	LEES SUMMIT	RAYTOWN	ST CHARLES
ALL CAUSES	4,568	4,075	381	112	285	352	291	400
TUBERCULOSIS	4	4	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	112	99	10	3	5	3	2	1
MALIGNANT NEOPLASMS	1,035	904	105	26	73	60	64	89
DIGESTIVE ORGANS	267	241	21	5	29	18	18	18
RESPIRATORY ORGANS	279	233	34	12	13	16	18	30
BREAST	101	92	7	2	8	6	6	12
GENITAL ORGANS	110	97	10	3	6	6	5	7
URINARY ORGANS	37	31	6	0	2	2	4	1
LEUKEMIA	35	31	4	0	1	1	7	8
OTHER MALIG. NEOPL.	206	179	23	4	14	11	6	13
DIABETES MELLITUS	74	66	8	0	6	6	2	5
MAJOR CARDIOVASC. DISEASE	1,809	1,614	149	46	121	177	144	199
DISEASES OF HEART	1,395	1,243	117	35	90	138	119	157
RHEUMATIC FEVER & RHEUM. HEART DISEASE	10	8	2	0	0	3	0	1
HYPERTENSIVE HEART	38	36	1	1	2	2	1	3
ISCHEMIC HEART	955	846	85	24	71	94	87	128
OTHER HEART DISEASE	392	353	29	10	17	39	31	25
HYPERTENSION	15	15	0	0	0	2	1	1
CEREBROVASCULAR DISEASE	317	281	27	9	21	31	18	33
ATHEROSCLEROSIS	39	34	3	2	5	1	4	0
OTHER MAJOR CARDIOVASC.	43	41	2	0	5	5	2	8
PNEUMONIA & INFLUENZA	128	116	9	3	14	27	3	30
CHRONIC PULMONARY DISEASE	209	182	20	7	11	4	16	9
ULCER OF STOMACH	13	11	2	0	1	0	2	0
LIVER DISEASE & CIRRHOSIS	57	51	5	1	0	3	4	1
NEPHRITIS & NEPHROSIS	58	52	5	1	1	10	0	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	34	29	4	1	1	1	1	3
DISEASES OF EARLY INFANCY	51	46	3	2	3	2	0	4
SYMPTOMS & ILL-DEF. COND.	84	80	2	2	5	6	3	4
ALL OTHER DISEASES	524	481	34	9	34	39	30	27
ACCIDENTAL DEATHS	166	147	12	7	5	8	11	9
MOTOR VEHICLE	61	47	7	7	1	3	7	6
OTHER ACC. DEATHS	105	100	5	0	4	5	4	3
SUICIDE	76	65	7	4	3	5	8	11
HOMICIDE & LEGAL INTERV	115	112	3	0	1	0	0	4
ALL OTHER EXTERNAL CAUSES	18	16	2	0	1	1	1	0

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	ST. JOSEPH	ST LOUIS CITY	SPRING-FIELD	UNIVERSITY CITY
ALL CAUSES	893	5,984	1,350	364
TUBERCULOSIS	0	5	0	0
SYPHILIS	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	18	118	12	4
MALIGNANT NEOPLASMS	183	1,291	295	90
DIGESTIVE ORGANS	39	302	70	22
RESPIRATORY ORGANS	56	382	88	23
BREAST	14	117	23	4
GENITAL ORGANS	16	155	37	10
URINARY ORGANS	7	34	7	2
LEUKEMIA	8	35	13	6
OTHER MALIG. NEOPL.	43	266	57	23
DIABETES MELLITUS	29	135	17	5
MAJOR CARDIOVASC. DISEASE	401	2,672	657	161
DISEASES OF HEART	306	2,173	500	132
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	18	9	1
HYPERTENSIVE HEART	3	112	2	6
ISCHEMIC HEART	234	1,617	303	97
OTHER HEART DISEASE	68	426	186	28
HYPERTENSION	7	22	7	1
CEREBROVASCULAR DISEASE	71	372	114	24
ATHEROSCLEROSIS	10	40	16	0
OTHER MAJOR CARDIOVASC.	7	65	20	4
PNEUMONIA & INFLUENZA	28	214	34	12
CHRONIC PULMONARY DISEASE	46	202	50	12
ULCER OF STOMACH	5	21	1	0
LIVER DISEASE & CIRRHOSIS	8	72	14	4
NEPHRITIS & NEPHROSIS	9	78	17	7
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0
CONGENITAL ANOMALIES	4	27	7	1
DISEASES OF EARLY INFANCY	1	49	6	3
SYMPTOMS & ILL-DEF. COND.	42	49	26	4
ALL OTHER DISEASES	90	627	137	37
ACCIDENTAL DEATHS	16	202	49	14
MOTOR VEHICLE	9	56	29	6
OTHER ACC. DEATHS	7	146	20	8
SUICIDE	9	68	22	4
HOMICIDE & LEGAL INTERV	3	148	4	5
ALL OTHER EXTERNAL CAUSES	1	6	2	1

TABLE 28 RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 1987

	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	1,421	734	51	39	65	35	313	106	427	118	223	91	133	76	207	269
WORK TOTAL	66	1	0	0	0	0	4	0	22	0	28	1	7	0	5	0
AGRICULTURE	28	0	0	0	0	0	1	0	7	0	12	0	4	0	4	0
MINING, QUARRYING, OIL & GAS WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSTRUCTION	9	0	0	0	0	0	0	0	6	0	2	0	1	0	0	0
MANUFACTURING	4	1	0	0	0	0	0	0	1	0	3	1	0	0	0	0
TRANSPORTATION & PUBLIC UTILITIES	9	0	0	0	0	0	1	0	5	0	3	0	0	0	0	0
TRADE	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
SERVICE	3	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
GOVERNMENT	4	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
OTHER & UNSPECIFIED	8	0	0	0	0	0	1	0	1	0	4	0	1	0	1	0
HOME TOTAL	279	175	40	22	12	11	24	6	51	10	30	17	39	17	83	92
POISONINGS (GAS EXCEPTED)	26	6	3	0	0	0	3	2	16	4	2	0	1	0	1	0
POISONINGS BY GASES & VAPORS	10	7	0	0	0	0	3	1	3	0	1	2	0	0	3	4
FALLS	90	84	1	1	0	0	0	0	5	0	11	9	24	7	49	67
FIRES	59	46	12	12	1	9	6	2	15	6	4	3	6	3	15	11
DROWNING	22	7	12	3	6	1	1	1	2	0	0	1	1	1	0	0
SUFFOCATION, INGESTED FOOD/OBJECT	3	4	0	2	0	0	0	0	0	0	0	0	0	1	3	1
SUFFOCATION, MECHANICAL	8	2	5	2	0	0	1	0	1	0	1	0	0	0	0	0
FIREARMS	16	1	0	1	2	0	9	0	3	0	1	0	1	0	0	0
OTHER & UNSPECIFIED	45	18	7	1	3	1	1	0	6	0	10	2	6	5	12	9
MOTOR VEHICLE TOTAL	779	349	5	13	38	20	241	93	273	92	119	53	48	35	55	43
INJURY TO PEDESTRIAN	81	36	3	3	9	7	7	2	29	6	20	4	9	5	4	9
INJURY TO PEDAL CYCLIST	18	2	0	0	8	1	4	1	3	0	2	0	1	0	0	0
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
COLLISION WITH RAILROAD TRAIN	9	4	0	0	0	0	2	1	5	1	2	0	0	2	0	0
COLLISION WITH OTHER MOTOR VEHICLE	306	169	0	4	12	7	95	38	94	35	42	37	21	21	42	27
COLLISION WITH FIXED OBJECT	246	91	0	2	7	3	90	35	101	35	34	7	9	4	5	5
NONCOLLISION	97	36	1	3	1	2	37	14	36	12	14	2	5	2	3	1
OTHER & UNSPECIFIED	21	11	1	1	1	0	5	2	5	3	5	3	3	1	1	1
PUBLIC NON-MOTOR VEHICLE TOTAL	292	206	6	4	15	4	44	7	78	15	45	20	39	24	63	132
RAILROAD NOT WITH MOTOR VEHICLE	6	2	0	0	0	0	1	0	3	0	1	1	0	0	0	1
OTHER ROAD VEH. NOT WITH MOTOR VEH.	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
WATER TRANSPORT	7	4	0	0	0	0	2	0	3	1	1	2	1	0	0	1
AIR TRANSPORT	15	1	0	0	0	0	1	0	10	1	3	0	0	0	1	0
FALLS	40	60	1	0	1	0	3	0	7	3	4	1	8	5	16	51
FIRES	3	1	0	0	0	0	1	0	0	0	0	0	2	1	0	0
DROWNING	63	15	4	2	6	2	23	3	25	3	3	2	2	0	0	3
FIREARMS	11	2	0	1	3	0	3	0	2	0	1	0	1	1	1	0
OTHER & UNSPECIFIED	145	121	1	1	5	2	9	4	28	7	31	14	25	17	45	76
ACCIDENT TYPE UNKNOWN & LATE EFFECTS	5	3	0	0	0	0	0	0	3	1	1	0	0	0	1	2

TABLE 29 ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1987

TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$_nq_x$	l_x	$_nd_x$	$_nL_x$	T_x	e_x
00 TO 01	.0103	100,000	1,025	99,084	7,507,237	75.1
01 TO 05	.0022	98,975	214	395,388	7,408,153	74.8
05 TO 10	.0012	98,761	122	493,476	7,012,765	71.0
10 TO 15	.0016	98,639	154	492,847	6,519,289	66.1
15 TO 20	.0046	98,485	456	491,379	6,026,442	61.2
20 TO 25	.0055	98,029	543	488,812	5,535,063	56.5
25 TO 30	.0054	97,486	525	486,136	5,046,251	51.8
30 TO 35	.0066	96,961	641	483,277	4,560,115	47.0
35 TO 40	.0080	96,320	766	479,812	4,076,838	42.3
40 TO 45	.0113	95,554	1,084	475,254	3,597,026	37.6
45 TO 50	.0181	94,470	1,707	468,393	3,121,772	33.0
50 TO 55	.0289	92,763	2,681	457,508	2,653,379	28.6
55 TO 60	.0470	90,082	4,235	440,407	2,195,871	24.4
60 TO 65	.0747	85,847	6,414	413,972	1,755,464	20.4
65 TO 70	.1080	79,433	8,581	376,526	1,341,492	16.9
70 TO 75	.1620	70,852	11,475	326,401	964,966	13.6
75 TO 80	.2270	59,377	13,479	263,760	638,565	10.8
80 TO 85	.3339	45,898	15,327	190,395	374,805	8.2
85 AND UP	1.0000	30,571	30,571	184,410	184,410	6.0

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1987

MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$_nQ_x$	l_x	$_nD_x$	$_nL_x$	T_x	e_x
00 TO 01	.0103	100,000	1,026	99,078	7,155,967	71.6
01 TO 05	.0025	98,974	246	395,310	7,056,889	71.3
05 TO 10	.0014	98,728	138	493,271	6,661,579	67.5
10 TO 15	.0021	98,590	203	492,505	6,168,308	62.6
15 TO 20	.0069	98,387	683	490,385	5,675,803	57.7
20 TO 25	.0084	97,704	817	486,503	5,185,418	53.1
25 TO 30	.0081	96,887	789	482,458	4,698,915	48.5
30 TO 35	.0096	96,098	922	478,278	4,216,457	43.9
35 TO 40	.0108	95,176	1,024	473,492	3,738,179	39.3
40 TO 45	.0155	94,152	1,464	467,371	3,264,687	34.7
45 TO 50	.0226	92,688	2,091	458,611	2,797,316	30.2
50 TO 55	.0372	90,597	3,370	445,066	2,338,705	25.8
55 TO 60	.0600	87,227	5,232	423,733	1,893,639	21.7
60 TO 65	.0963	81,995	7,894	391,060	1,469,906	17.9
65 TO 70	.1431	74,101	10,607	344,646	1,078,846	14.6
70 TO 75	.2130	63,494	13,527	284,027	734,200	11.6
75 TO 80	.3046	49,967	15,219	211,695	450,173	9.0
80 TO 85	.4167	34,748	14,478	136,145	238,478	6.9
85 AND UP	1.0000	20,270	20,270	102,333	102,333	5.0

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1987

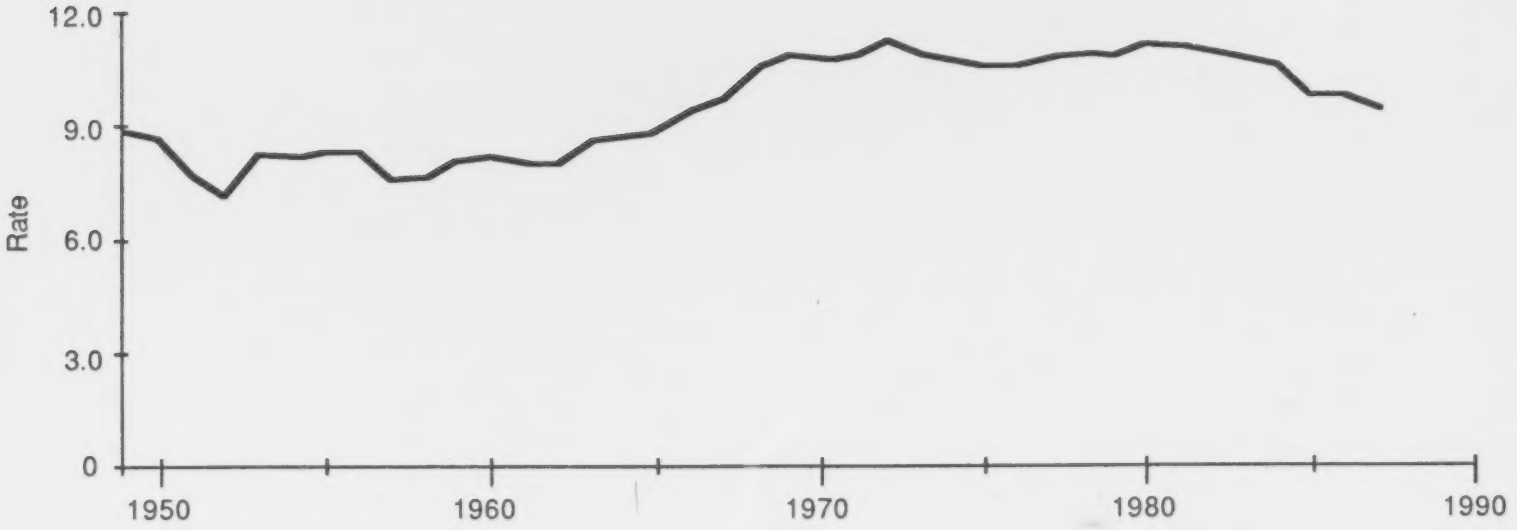
FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$_{N}Q_{X}$	l_{X}	$_{N}D_{X}$	$_{N}L_{X}$	T_{X}	E_{X}
00 TO 01	.0102	100,000	1,024	99,093	7,845,962	78.5
01 TO 05	.0018	98,976	180	395,468	7,746,869	78.3
05 TO 10	.0011	98,796	104	493,695	7,351,401	74.4
10 TO 15	.0010	98,692	101	493,221	6,857,706	69.5
15 TO 20	.0022	98,591	218	492,445	6,364,485	64.6
20 TO 25	.0028	98,373	276	491,198	5,872,040	59.7
25 TO 30	.0027	98,097	264	489,854	5,380,842	54.9
30 TO 35	.0037	97,833	361	488,313	4,890,988	50.0
35 TO 40	.0053	97,472	513	486,161	4,402,675	45.2
40 TO 45	.0073	96,959	711	483,135	3,916,514	40.4
45 TO 50	.0138	96,248	1,330	478,132	3,433,379	35.7
50 TO 55	.0211	94,918	2,002	469,862	2,955,247	31.1
55 TO 60	.0351	92,916	3,260	456,924	2,485,385	26.7
60 TO 65	.0559	89,656	5,015	436,468	2,028,461	22.6
65 TO 70	.0783	84,641	6,625	407,557	1,591,993	18.8
70 TO 75	.1221	78,016	9,529	367,455	1,184,436	15.2
75 TO 80	.1751	68,487	11,989	313,595	816,981	11.9
80 TO 85	.2873	56,498	16,230	241,758	503,386	8.9
85 AND UP	1.0000	40,268	40,268	261,628	261,628	6.5

Graph F

Marriage Rates Per 1,000 Population

Missouri 1949-1987



	Marriages	Rate		Marriages	Rate		Marriages	Rate		Marriages	Rate
1949	34,689	8.8	1959	34,352	8.1	1969	50,411	10.9	1979	52,952	10.8
1950	34,300	8.7	1960	35,368	8.2	1970	50,224	10.7	1980	54,625	11.1
1951	30,880	7.7	1961	34,640	8.0	1971	51,048	10.8	1981	54,124	11.0
1952	28,373	7.1	1962	35,192	8.1	1972	53,372	11.2	1982	53,836	10.9
1953	33,012	8.2	1963	37,667	8.6	1973	51,990	10.9	1983	53,258	10.7
1954	33,520	8.2	1964	38,802	8.7	1974	51,434	10.7	1984	52,464	10.5
1955	34,162	8.3	1965	39,882	8.9	1975	50,147	10.5	1985	49,484	9.8
1956	34,382	8.3	1966	42,597	9.4	1976	51,070	10.6	1986	49,579	9.8
1957	31,395	7.5	1967	44,055	9.7	1977	52,100	10.8	1987	48,397	9.5
1958	31,965	7.6	1968	48,155	10.5	1978	52,878	10.9			

TABLE 30 REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1987

AGE OF GROOM	TOTAL	AGE OF BRIDE 15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	48,397	367	606	1,262	2,884	2,814	2,994	3,038	3,302	3,214	2,861	2,538	2,224	1,897	1,750	1,493
15 AND UNDER	13	3	3	2	3	1	0	1	0	0	0	0	0	0	0	0
16 YEARS	81	13	24	20	11	5	4	2	0	0	1	0	0	0	0	0
17 YEARS	293	42	55	67	65	22	18	6	4	4	2	1	2	1	1	0
18 YEARS	1,171	82	114	235	340	191	97	33	23	21	8	3	6	3	3	4
19 YEARS	1,683	71	118	209	484	350	185	106	42	26	17	19	14	3	5	6
20 YEARS	2,227	40	101	218	529	419	376	211	124	61	28	33	24	12	9	5
21 YEARS	2,703	32	59	149	432	514	433	393	261	137	82	60	34	31	22	16
22 YEARS	3,091	25	34	110	311	378	450	495	501	279	163	87	56	48	40	34
23 YEARS	3,358	20	27	88	230	274	393	458	541	532	283	147	87	73	55	30
24 YEARS	3,189	6	22	58	144	194	287	365	459	524	450	206	126	82	71	39
25 YEARS	2,911	6	9	34	96	149	200	255	374	342	383	368	181	146	88	65
26 YEARS	2,671	4	9	19	65	88	161	179	235	318	331	311	265	149	125	97
27 YEARS	2,377	7	8	14	48	51	109	140	175	247	226	267	261	217	163	95
28 YEARS	2,065	2	7	12	37	51	72	103	144	156	182	204	240	178	184	118
29 YEARS	1,748	3	1	6	24	33	54	57	88	120	168	149	161	166	154	140
30 YEARS	1,664	0	3	9	13	21	41	54	73	91	110	147	143	142	146	157
31 YEARS	1,411	1	1	1	12	16	29	47	77	83	78	115	105	100	111	119
32 YEARS	1,316	0	0	0	8	9	23	31	43	56	72	85	94	111	99	110
33 YEARS	1,101	0	1	2	3	12	13	23	20	39	59	60	80	73	77	91
34 YEARS	1,004	5	1	0	7	8	11	17	20	27	49	50	53	64	72	65
35-39 YEARS	3,951	4	6	2	13	15	28	42	70	97	103	164	196	209	211	181
40-44 YEARS	2,428	0	1	2	5	8	3	16	12	26	45	39	61	61	75	75
45-49 YEARS	1,599	0	0	1	0	1	2	2	10	12	11	15	17	16	22	29
50-54 YEARS	1,038	0	0	0	1	1	1	0	4	4	2	2	11	6	6	8
55-59 YEARS	823	0	0	1	0	1	1	0	1	3	1	1	4	4	5	6
60-64 YEARS	629	0	0	0	1	0	1	1	0	5	2	2	2	0	3	2
65-69 YEARS	434	1	0	1	0	0	0	0	0	2	2	2	0	0	1	1
70-74 YEARS	315	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
75 YEARS AND OVER	315	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
NOT STATED	788	0	2	2	1	2	2	1	1	2	3	1	0	1	1	0

TABLE 30 (CONT) REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1987

AGE OF GROOM	AGE OF BRIDE														
	30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	NOT STATED
TOTAL	1,378	1,246	1,057	978	884	3,307	2,038	1,258	691	470	419	301	192	147	787
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
17 YEARS	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
18 YEARS	1	0	1	0	2	1	2	0	0	0	0	0	1	0	0
19 YEARS	6	3	2	4	2	6	2	1	0	0	0	0	0	0	2
20 YEARS	6	6	4	6	2	7	2	1	0	0	1	0	0	0	2
21 YEARS	5	12	4	5	4	14	2	1	0	1	0	0	0	0	0
22 YEARS	10	17	11	9	10	15	6	2	0	0	0	0	0	0	0
23 YEARS	23	23	19	15	6	27	3	2	0	0	0	0	0	0	2
24 YEARS	32	28	16	20	12	32	9	3	1	1	0	0	0	0	2
25 YEARS	57	31	30	22	20	40	12	3	0	0	0	0	0	0	0
26 YEARS	67	60	37	33	26	60	21	6	3	0	1	0	0	0	1
27 YEARS	78	73	40	33	21	83	16	3	0	0	1	0	0	0	1
28 YEARS	84	63	41	50	33	71	24	6	3	0	0	0	0	0	0
29 YEARS	106	77	59	44	31	84	14	7	1	0	1	0	0	0	0
30 YEARS	106	98	62	49	52	108	27	9	1	1	0	0	0	0	1
31 YEARS	95	99	86	55	48	95	31	5	2	0	0	0	0	0	0
32 YEARS	100	95	82	56	55	137	39	6	2	0	0	0	0	0	3
33 YEARS	97	87	73	68	50	125	38	6	2	0	0	0	0	0	2
34 YEARS	66	86	61	66	67	140	50	16	2	0	0	0	0	0	1
35-39 YEARS	266	212	250	241	245	948	330	96	13	3	2	1	0	0	3
40-44 YEARS	100	112	108	128	100	676	528	194	34	12	1	0	4	0	2
45-49 YEARS	44	33	43	41	63	372	427	302	107	20	4	1	0	1	3
50-54 YEARS	14	17	14	16	18	151	243	271	178	47	12	7	1	1	2
55-59 YEARS	6	9	9	6	8	75	122	170	169	147	58	10	4	2	0
60-64 YEARS	5	3	3	9	4	20	59	97	95	119	138	41	11	6	0
65-69 YEARS	2	0	1	1	4	11	17	29	46	71	113	86	29	13	1
70-74 YEARS	0	1	1	0	1	3	4	15	20	30	59	94	64	19	2
75 YEARS AND OVER	0	0	0	0	0	3	6	5	12	17	26	61	78	105	0
NOT STATED	2	1	0	0	0	2	4	2	0	1	1	0	0	0	756

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1987

AGE	BRIDE				GROOM			
	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	48,397	28,921	1,794	15,826	48,397	28,975	1,554	16,030
UNDER 15 YEARS	22	22	0	0	0	0	0	0
15 YEARS	345	343	0	0	13	13	0	0
16 YEARS	606	599	0	2	81	79	0	0
17 YEARS	1,262	1,240	0	13	293	291	0	0
18 YEARS	2,884	2,807	2	49	1,171	1,157	0	10
19 YEARS	2,814	2,685	2	106	1,683	1,654	0	20
20 YEARS	2,994	2,776	3	200	2,227	2,164	0	46
21 YEARS	3,038	2,692	9	318	2,703	2,578	1	106
22 YEARS	3,302	2,850	0	420	3,091	2,867	3	194
23 YEARS	3,214	2,584	13	582	3,358	3,010	3	318
24 YEARS	2,861	2,153	16	652	3,189	2,747	3	409
25 YEARS	2,538	1,729	11	762	2,911	2,385	5	491
26 YEARS	2,224	1,368	22	788	2,671	2,046	14	588
27 YEARS	1,897	1,095	15	747	2,377	1,657	8	665
28 YEARS	1,750	899	19	794	2,065	1,326	6	687
29 YEARS	1,493	692	19	729	1,748	1,028	9	671
30 YEARS	1,378	498	23	798	1,664	842	8	774
31 YEARS	1,246	420	25	762	1,411	657	5	710
32 YEARS	1,057	291	25	692	1,316	539	6	722
33 YEARS	978	220	21	691	1,101	406	5	646
34 YEARS	884	191	20	627	1,004	296	8	664
35-39 YEARS	3,307	465	128	2,541	3,951	770	59	2,941
40-44 YEARS	2,038	138	149	1,640	2,428	224	60	2,021
45-49 YEARS	1,258	60	181	955	1,599	83	67	1,361
50-54 YEARS	691	37	172	454	1,038	36	123	826
55-59 YEARS	470	19	183	249	823	44	184	556
60-64 YEARS	419	17	235	142	629	23	244	339
65-69 YEARS	301	8	222	53	434	14	251	146
70-74 YEARS	192	6	159	22	315	7	227	65
75 YEARS AND OVER	147	3	118	19	315	9	253	39
UNKNOWN	787	14	2	19	788	23	2	15
MEDIAN AGE AT MARRIAGE	25.2	22.5	55.6	32.3	27.2	24.2	64.1	35.5

TABLE 32 REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1987

BRIDE	TOTAL	GROOM SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	48,397	28,975	1,554	16,030	1,838
SINGLE	28,921	23,644	137	4,850	290
WIDOWED	1,794	195	801	780	18
DIVORCED	15,826	4,830	594	10,325	77
UNKNOWN	1,856	306	22	75	1,453

TABLE 33 REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 1987

RACE OF BRIDE	TOTAL	RACE OF GROOM WHITE	BLACK	OTHER	UNKNOWN
TOTAL	48,397	42,089	4,322	223	1,763
WHITE	42,282	41,815	324	104	39
BLACK	4,083	94	3,983	6	0
OTHER	264	143	10	111	0
UNKNOWN	1,768	37	5	2	1,724

TABLE 34A REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1987

COUNTIES	POPULATION	MARRIAGES		COUNTIES	POPULATION	MARRIAGES	
	(ALL AGES)	NUMBER	RATE		(ALL AGES)	NUMBER	RATE
STATE TOTAL	5,103,000	48,397	9.5	GRUNDY	11,048	85	7.7
ADAIR	23,765	257	10.8	HARRISON	9,196	83	9.0
ANDREW	14,975	91	6.1	HENRY	19,927	185	9.3
ATCHISON	7,891	102	12.9	HICKORY	7,195	50	6.9
AUDRAIN	25,486	220	8.6	HOLT	6,475	54	8.3
BARRY	26,845	216	8.0	HOWARD	9,786	64	6.5
BARTON	11,522	85	7.4	HOWELL	30,260	346	11.4
BATES	15,716	120	7.6	IRON	11,021	118	10.7
BENTON	12,976	89	6.9	JACKSON	639,662	7,008	11.0
BOLLINGER	10,869	85	7.8	JASPER	90,344	870	9.6
BOONE	107,178	1,036	9.7	JEFFERSON	165,161	1,218	7.4
BUCHANAN	85,753	817	9.5	JOHNSON	38,025	444	11.7
BUTLER	38,671	450	11.6	KNOX	4,934	36	7.3
CALDWELL	8,140	58	7.1	LACLEDE	26,597	328	12.3
CALLAWAY	32,135	208	6.5	LAFAYETTE	30,612	258	8.4
CAMDEN	25,991	308	11.9	LAWRENCE	30,438	265	8.7
CAPE GIRARDEAU	61,438	684	11.1	LEWIS	10,587	58	5.5
CARROLL	11,308	66	5.8	LINCOLN	26,652	238	8.9
CARTER	5,774	59	10.2	LINN	14,493	107	7.4
CASS	58,418	663	11.3	LIVINGSTON	15,089	157	10.4
CEDAR	12,296	72	5.9	MC DONALD	16,162	159	9.8
CHARITON	9,878	63	6.4	MACON	16,458	148	9.0
CHRISTIAN	28,051	226	8.1	MADISON	11,315	96	8.5
CLARK	8,130	106	13.0	MARIES	8,247	65	7.9
CLAY	147,606	1,447	9.8	MARION	28,512	414	14.5
CLINTON	16,451	96	5.8	MERCER	4,130	44	10.7
COLE	63,999	759	11.9	MILLER	21,078	173	8.2
COOPER	15,383	112	7.3	MISSISSIPPI	15,477	147	9.5
CRAWFORD	19,405	184	9.5	MONITEAU	12,740	89	7.0
DADE	7,474	40	5.4	MONROE	9,458	55	5.8
DALLAS	12,971	102	7.9	MONTGOMERY	11,425	75	6.6
DAVIESS	8,458	58	6.9	MORGAN	15,774	110	7.0
DE KALB	8,041	66	8.2	NEW MADRID	21,898	196	8.9
DENT	14,314	144	10.1	NEWTON	43,486	383	8.8
DOUGLAS	12,271	121	9.9	NODAWAY	21,001	149	7.1
DUNKLIN	34,609	401	11.6	OREGON	9,858	60	6.1
FRANKLIN	79,020	787	10.0	OSAGE	12,188	74	6.1
GASCONADE	13,592	110	8.1	OZARK	8,812	68	7.7
GENTRY	7,265	44	6.1	PEMISCOT	23,791	235	9.9
GREENE	199,524	2,139	10.7	PERRY	16,992	143	8.4

TABLE 34A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1987

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE
PETTIS	36,279	404	11.1	SALINE	24,496	247	10.1
PHELPS	34,390	382	11.1	SCHUYLER	4,465	59	13.2
PIKE	16,813	187	11.1	SCOTLAND	5,069	58	11.4
PLATTE	52,220	443	8.5	SCOTT	40,486	453	11.2
POLK	20,685	158	7.6	SHANNON	7,859	55	7.0
PULASKI	43,707	578	13.2	SHELBY	7,276	50	6.9
PUTNAM	5,454	47	8.6	STODDARD	28,591	350	12.2
RALLS	8,932	104	11.6	STONE	18,410	130	7.1
RANDOLPH	26,219	245	9.3	SULLIVAN	6,719	46	6.8
RAY	22,200	170	7.7	TANEY	24,724	284	11.5
REYNOLDS	6,701	46	6.9	TEXAS	21,389	198	9.3
RIPLEY	12,870	112	8.7	VERNON	19,851	196	9.9
ST. CHARLES	188,243	1,765	9.4	WARREN	18,662	172	9.2
ST. CLAIR	8,406	58	6.9	WASHINGTON	19,176	175	9.1
ST. FRANCOIS	44,884	536	11.9	WAYNE	11,813	122	10.3
STE. GENEVIEVE	16,124	115	7.1	WEBSTER	22,959	193	8.4
ST. LOUIS CITY	427,163	5,034	11.8	WORTH	2,731	28	10.3
ST. LOUIS COUNTY	1,000,450	7,488	7.5	WRIGHT	16,691	163	9.8

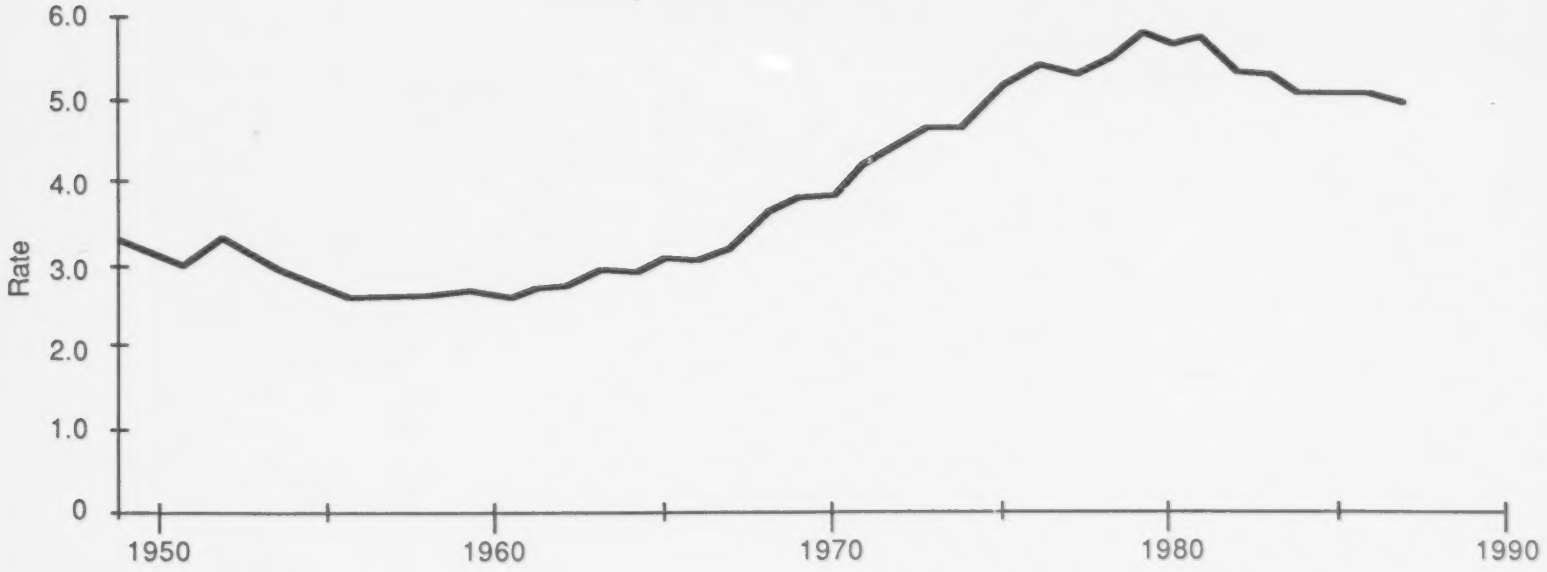
TABLE 34B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1987

RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS				BOONSLICK	56,739	485	8.5
EAST-WEST GATEWAY	1,860,037	16,292	8.8	KAYSINGER BASIN	96,367	770	8.0
MID-AMERICA	920,106	9,731	10.6	SHOW-ME	104,916	1,106	10.5
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	107,140	1,011	9.4
SOUTHWEST MISSOURI	392,081	3,753	9.6	MERAMEC	109,124	1,060	9.7
MID-MISSOURI	278,895	2,562	9.2	LAKE OF THE OZARKS	133,147	1,497	11.2
MO-KAN	125,220	1,070	8.5				
OZARK GATEWAY	161,514	1,497	9.3	SOUTHEAST MISSOURI	172,643	1,777	10.3
				BOOTHEEL	164,852	1,782	10.8
NONMETRO REGIONS				OZARK FOOTHILLS	75,829	789	10.4
NORTHWEST MISSOURI	45,363	377	8.3				
GREEN HILLS	82,727	685	8.3	MAJOR METRO TOTAL	2,780,143	26,023	9.4
MISSOURI VALLEY	45,682	376	8.2	MINOR METRO TOTAL	957,710	8,882	9.3
				NONMETRO TOTAL	1,365,147	13,492	9.9
NORTHEAST MISSOURI	46,363	516	11.1				
MARK TWAIN	124,255	1,261	10.1	STATE TOTAL	5,103,000	48,397	9.5

Graph G

Dissolution Rates Per 1,000 Population

Missouri 1949-1987



	Dissolutions	Rate		Dissolutions	Rate		Dissolutions	Rate		Dissolutions	Rate
1949	12,912	3.3	1959	11,695	2.7	1969	17,578	3.8	1979	27,719	5.7
1950	12,177	3.1	1960	11,320	2.6	1970	17,852	3.8	1980	27,595	5.6
1951	12,131	3.0	1961	11,574	2.7	1971	19,643	4.2	1981	27,975	5.7
1952	12,943	3.3	1962	11,882	2.7	1972	20,699	4.4	1982	26,292	5.3
1953	12,342	3.1	1963	12,652	2.9	1973	21,777	4.6	1983	25,904	5.2
1954	11,705	2.9	1964	12,785	2.9	1974	22,050	4.6	1984	24,860	5.0
1955	11,351	2.7	1965	13,261	3.0	1975	24,527	5.1	1985	24,990	5.0
1956	10,993	2.6	1966	13,758	3.0	1976	25,414	5.3	1986	25,466	5.0
1957	10,861	2.6	1967	14,520	3.2	1977	25,281	5.2	1987	24,984	4.9
1958	10,747	2.6	1968	16,473	3.6	1978	26,308	5.4			

TABLE 35 REPORTED DISSOLUTIONS OF MARRIAGE BY TYPE OF DECREE: MISSOURI 1987

TYPE OF DECREE			
TOTAL	DISSOLUTION	INVALIDITY	LEGAL SEPARATION
25,104	24,906	78	120

TABLE 36 REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF PREVIOUS MARRIAGES, HUSBAND BY WIFE: MISSOURI 1987

	WIFE							
HUSBAND	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	24,984	15,812	5,881	1,923	528	150	92	598
NONE	15,701	13,238	1,959	372	66	18	10	38
ONE	5,983	2,064	2,727	839	230	55	39	29
TWO	1,902	379	848	482	134	33	17	9
THREE	534	68	225	131	68	24	14	4
FOUR	167	23	50	60	15	14	3	2
FIVE OR MORE	78	5	31	22	8	2	9	1
UNKNOWN	619	35	41	17	7	4	0	515

TABLE 37 REPORTED DISSOLUTIONS AND INVALIDITIES BY DURATION OF MARRIAGE: MISSOURI 1987

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	24,984	8 YEARS	1,089	17 YEARS	390
UNDER 1 YEAR	1,213	9 YEARS	900	18 YEARS	384
1 YEAR	2,333	10 YEARS	797	19 YEARS	352
2 YEARS	2,416	11 YEARS	726	20-24 YEARS	1,236
3 YEARS	2,308	12 YEARS	607	25-29 YEARS	681
4 YEARS	2,062	13 YEARS	575	30-34 YEARS	336
5 YEARS	1,810	14 YEARS	530	35-39 YEARS	192
6 YEARS	1,621	15 YEARS	440	40 YEARS AND OVER	111
7 YEARS	1,338	16 YEARS	434	UNKNOWN	103

TABLE 38 REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF CHILDREN AFFECTED: MISSOURI 1987

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	24,984	TWO CHILDREN	4,945	FIVE CHILDREN	65
NO CHILDREN	11,638	THREE CHILDREN	1,457	SIX CHILDREN	15
ONE CHILD	6,513	FOUR CHILDREN	287	SEVEN OR MORE	6

TABLE 39 REPORTED DISSOLUTIONS AND INVALIDITIES BY PETITIONER BY DISPOSITION OF CHILDREN: MISSOURI 1987

		CUSTODY GIVEN TO						
PETITIONER	TOTAL	HUSBAND	WIFE	GUARDIAN	BOTH	OTHER	NO CHILDREN	UNKNOWN
TOTAL	24,984	1,177	10,059	3	1,181	63	11,603	898
HUSBAND	8,370	865	2,299	1	515	24	4,372	294
WIFE	15,802	285	7,558	2	603	37	6,797	520
HUSBAND AND WIFE	360	14	100	0	47	0	185	14
OTHER	0	0	0	0	0	0	0	0
UNKNOWN	452	13	102	0	16	2	249	70

TABLE 40 REPORTED DISSOLUTIONS AND INVALIDITIES BY TYPE OF MAINTENANCE AND SETTLEMENT: MISSOURI 1987

TYPE SETTLEMENT	DISSOLUTIONS	TYPE SETTLEMENT	DISSOLUTIONS
TOTAL	24,984	SUPPORT TO CHILDREN	8,899
NO MAINTENANCE OR SUPPORT	12,956	MAINTENANCE AND CHILD SUPPORT	1,073
MAINTENANCE TO WIFE	615	MAINTENANCE OR SUPPORT TO OTHERS	120
MAINTENANCE TO HUSBAND	1	UNKNOWN	1,280
PROPERTY SETTLEMENT	40		

TABLE 41 REPORTED DISSOLUTIONS AND INVALIDITIES BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 1987

AGE OF WIFE	AGE OF HUSBAND									
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	UNKNOWN
TOTAL	24,984	166	2,745	5,197	4,934	3,871	2,915	2,929	1,144	471	612
UNDER 20	603	96	387	87	6	3	3	1	1	0	19
20-24	4,315	57	1,889	1,773	372	109	34	15	2	2	62
25-29	5,526	7	319	2,586	1,784	494	165	63	10	2	96
30-34	4,639	1	57	482	2,098	1,308	390	193	27	6	77
35-39	3,585	1	20	109	419	1,476	1,047	386	57	4	66
40-44	2,473	0	6	36	101	298	994	872	112	10	44
45-54	2,075	0	0	9	31	81	210	1,195	453	57	39
55-64	690	0	0	0	6	3	11	106	396	148	20
65 AND OVER	271	0	0	0	1	0	1	7	43	208	11
UNKNOWN	807	4	67	115	116	99	60	91	43	34	178

TABLE 42 REPORTED DISSOLUTIONS AND INVALIDITIES BY RACE, WIFE BY HUSBAND: MISSOURI 1987

WIFE	HUSBAND				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	24,984	22,309	2,042	107	526
WHITE	22,385	22,175	109	64	37
BLACK	1,946	23	1,920	2	1
OTHER	135	86	8	41	0
UNKNOWN	518	25	5	0	488

TABLE 43A REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1987

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE
STATE TOTAL	5,103,000	24,984	4.9	GRUNDY	11,048	66	6.0
ADAIR	23,765	96	4.1	HARRISON	9,196	38	4.2
ANDREW	14,975	96	6.4	HENRY	19,927	107	5.4
ATCHISON	7,891	34	4.4	HICKORY	7,195	30	4.2
AUDRAIN	25,486	110	4.3	HOLT	6,475	21	3.3
BARRY	26,845	100	3.7	HOWARD	9,786	30	3.1
BARTON	11,522	60	5.2	HOWELL	30,260	194	6.4
BATES	15,716	62	3.9	IRON	11,021	50	4.5
BENTON	12,976	50	3.9	JACKSON	639,662	3,552	5.6
BOLLINGER	10,869	48	4.4	JASPER	90,344	604	6.7
BOONE	107,178	563	5.3	JEFFERSON	165,161	772	4.7
BUCHANAN	85,753	469	5.5	JOHNSON	38,025	192	5.1
BUTLER	38,671	301	7.8	KNOX	4,934	25	5.1
CALDWELL	8,140	28	3.5	LACLEDE	26,597	175	6.6
CALLAWAY	32,135	145	4.5	LAFAYETTE	30,612	130	4.2
CAMDEN	25,991	118	4.6	LAWRENCE	30,438	130	4.3
CAPE GIRARDEAU	61,438	345	5.6	LEWIS	10,587	31	3.0
CARROLL	11,308	54	4.8	LINCOLN	26,652	99	3.7
CARTER	5,774	21	3.7	LINN	14,493	65	4.5
CASS	58,418	297	5.1	LIVINGSTON	15,089	79	5.3
CEDAR	12,296	59	4.8	MC DONALD	16,162	18	1.1
CHARITON	9,878	32	3.3	MACON	16,458	61	3.7
CHRISTIAN	28,051	168	6.0	MADISON	11,315	63	5.6
CLARK	8,130	32	4.0	MARIES	8,247	33	4.0
CLAY	147,606	761	5.2	MARION	28,512	185	6.5
CLINTON	16,451	99	6.0	MERCER	4,130	9	2.2
COLE	63,999	375	5.9	MILLER	21,078	119	5.7
COOPER	15,383	54	3.5	MISSISSIPPI	15,477	108	7.0
CRAWFORD	19,405	112	5.8	MONITEAU	12,740	47	3.7
DADE	7,474	36	4.9	MONROE	9,458	21	2.2
DALLAS	12,971	65	5.0	MONTGOMERY	11,425	40	3.5
DAVIESS	8,458	28	3.3	MORGAN	15,774	61	3.9
DE KALB	8,041	26	3.3	NEW MADRID	21,898	125	5.7
DENT	14,314	67	4.7	NEWTON	43,486	180	4.1
DOUGLAS	12,271	54	4.4	NODAWAY	21,001	56	2.7
DUNKLIN	34,609	233	6.7	OREGON	9,858	31	3.2
FRANKLIN	79,020	397	5.0	OSAGE	12,188	36	3.0
GASCONADE	13,592	61	4.5	OZARK	8,812	33	3.8
GENTRY	7,265	17	2.4	PEMISCOT	23,791	161	6.8
GREENE	199,524	1,230	6.2	PERRY	16,992	49	2.9

TABLE 43A (CONT) REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1987

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE
PETTIS	36,279	237	6.5	SALINE	24,496	144	5.9
PHELPS	34,390	144	4.2	SCHUYLER	4,465	18	4.1
PIKE	16,813	65	3.9	SCOTLAND	5,069	19	3.8
PLATTE	52,220	340	6.5	SCOTT	40,486	271	6.7
POLK	20,685	65	3.2	SHANNON	7,859	36	4.6
PULASKI	43,707	220	5.0	SHELBY	7,276	27	3.8
PUTNAM	5,454	24	4.4	STODDARD	28,591	185	6.5
RALLS	8,932	35	3.9	STONE	18,410	86	4.7
RANDOLPH	26,219	123	4.7	SULLIVAN	6,719	29	4.3
RAY	22,200	128	5.8	TANEY	24,724	148	6.0
REYNOLDS	6,701	33	4.9	TEXAS	21,389	103	4.8
RIPLEY	12,870	90	7.0	VERNON	19,851	139	7.0
ST. CHARLES	188,243	1,040	5.5	WARREN	18,662	81	4.4
ST. CLAIR	8,406	50	6.0	WASHINGTON	19,176	78	4.1
ST. FRANCOIS	44,884	301	6.7	WAYNE	11,813	76	6.4
STE. GENEVIEVE	16,124	48	3.0	WEBSTER	22,959	140	6.1
ST. LOUIS CITY	427,163	1,633	3.8	WORTH	2,731	6	2.2
ST. LOUIS COUNTY	1,000,450	3,993	4.0	WRIGHT	16,691	100	6.0

TABLE 43B REPORTED DISSOLUTIONS AND INVALIDITIES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1987

RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS			
EAST-WEST GATEWAY	1,860,037	7,835	4.2
MID-AMERICA	920,106	5,078	5.5
MINOR METRO REGIONS			
SOUTHWEST MISSOURI	392,081	2,168	5.5
MID-MISSOURI	278,895	1,360	4.9
MO-KAN	125,220	690	5.5
OZARK GATEWAY	161,514	862	5.3
NONMETRO REGIONS			
NORTHWEST MISSOURI	45,363	134	3.0
GREEN HILLS	82,727	366	4.4
MISSOURI VALLEY	45,682	230	5.0
NORTHEAST MISSOURI	46,363	190	4.1
MARK TWAIN	124,255	548	4.4
BOONSLICK	56,739	220	3.9
KAYSINGER BASIN	96,367	497	5.2
SHOW-ME	104,916	559	5.3
SOUTH CENTRAL OZARK	107,140	551	5.1
MERAMEC	109,124	495	4.5
LAKE OF THE OZARKS	133,147	693	5.2
SOUTHEAST MISSOURI	172,643	904	5.2
BOOTHEEL	164,852	1,083	6.6
OZARK FOOTHILLS	75,829	521	6.9
MAJOR METRO TOTAL	2,780,143	12,913	4.6
MINOR METRO TOTAL	957,710	5,080	5.3
NONMETRO TOTAL	1,365,147	6,991	5.1
STATE TOTAL	5,103,000	24,984	4.9

APPENDIX

RELIABILITY OF THE DATA

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on less than 20 events are very unstable.

VITAL RECORDS

Vital Statistics in Missouri are compiled from six basic records which are filed with the Department of Health by State Law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage, and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, and deaths to include in resident data events occurring to Missouri residents in other states. Missouri also has an arrangement with Kansas and Tennessee for the exchange of abortion data. Before 1984, Missouri received abortion records from Illinois, but Missouri no longer receives these records.

The data within this report represents the 1987 calendar year of events. Records have been accepted through March 18 of 1988 before cut-off, allowing 1987 events to be as complete as possible.

SOURCES

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health.

POPULATION

County population estimates used in this report are provisional estimates of population, July 1, 1987 developed by the Division of Budget and Planning, Office of Administration. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." Age-sex specific population estimates were developed by the U.S. Bureau of the Census (also in the P-25 series). City population estimates for July 1, 1987 are derived from preliminary July 1, 1986 population estimates prepared by the Bureau of the Census.

RACE

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and "black/other" because of the small numbers of persons from other races in Missouri. The race group designated as "black/other" consists of such races as the Negro, American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races.

Persons of Mexican birth or ancestry who are not definitely of Indian or other non-white race are classified as white.

Persons of mixed racial parentage are classified according to the race of the non-white parent.

TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons residing in an area independent of where the events occurred. (A person is considered to be a resident of an area if he has resided there six months or more. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.)

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

UNKNOWNS

Records classified as Missouri residents with unknown county of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 1987 records with unknown county of residence by system is as follows:

Live Births.....	2
Fetal Deaths.....	0
Deaths.....	4
Abortions.....	45

The following imputations of unknowns were made in this report:

Unknown sex is considered male.
Unknown race is considered white.
Unknown legitimacy is considered legitimate.
Unknown live birth order is considered 1st.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and postneonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as illegitimacy or low birth weight. In Table 10, unknowns are excluded in the calculation of percents for (1) Apgar Score less than eight, (2) mother smoked during pregnancy, (3) mother under 60 inches, (4) mother under 100 lbs., (5) mother 175 lbs. or more, and (6) inadequate prenatal care.

Total Fertility Rate (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1{,}000 \text{ or } 100{,}000$$

Age Specific Death Rate (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\text{Age-Specific Death Rate} = \text{For given age group: } \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1{,}000$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum M_a \times \frac{Pa}{P}$$

where M_a = age-specific rate for given age group
Pa = standard population in given age group
P = total standard population

This report uses five-year age groupings with 1970 Missouri population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of Missouri in 1970. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important, however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age interval used in the tables are five-year age groupings rather than single years of age.

CAUSE OF DEATH CLASSIFICATION

Cause of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9), 1975; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1979. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the eighth and ninth revisions, consult "Estimates of Selected Comparability Ratios Based on a Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," *Monthly Vital Statistics Report*, National Center for Health Statistics, Volume 28, Number 11, Supplement (February 29, 1980).

The specific causes of death in this report are shown in groupings of 34 causes. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 34 causes. These causes are listed below with their ICD-9 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death	**ICD-9 Codes**
*Tuberculosis	010-018
*Syphilis	090-097
Residual of Infectious & Parasitic Diseases	001-009, 020-088, 098-139
*Malignant Neoplasms	140-208
Digestive Organs	150-159
Respiratory Organs	160-165
Breast	174-175
Genital Organs	179-187
Urinary Organs	188-189
Leukemia	204-208
Other Malignant Neoplasms	140-149, 170-173, 190-203
*Diabetes Mellitus	250
Major Cardiovascular Disease	390-448
*Diseases of the Heart	390-398, 402, 404-429
Rheumatic Fever & Rheumatic Heart Disease	390-398
Hypertensive Heart	402, 404
Ischemic Heart	410-414
Other Heart Disease	415-429
*Hypertension	401, 403
*Cerebrovascular Disease	430-438
*Atherosclerosis	440
Other Major Cardiovascular	441-448
*Pneumonia & Influenza	480-487
*Chronic Pulmonary Disease	490-496
*Ulcer of Stomach	531-533
*Liver Disease & Cirrhosis	571

Causes of Death	ICD-9 Codes
*Nephritis & Nephrosis	580-589
*Complications of Pregnancy, Childbirth & Puerperium	630-676
*Congenital Anomalies	740-759
*Diseases of Early Infancy	760-779
Symptoms & Ill-Def. Cond.	780-799
All Other Diseases	Residual
*Accidental Deaths	800-949
Motor Vehicle	810-825
Other Accidental Deaths	800-807, 826-949
*Suicide	950-959
*Homicide & Legal Intervention	960-978
All Other External Causes	980-999

MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5 presents selected medical conditions reported on the birth certificate. Reporting of these conditions is considered to be very poor, thus, extreme caution should be used when interpreting the results in Table 5. Space is available for the reporting of two types each of malformations, and complications and pregnancy and labor. Therefore, the total number of records with complications will be fewer than the sum of the specific types of complications. ICD-9 codes for specific medical complications are as follows:

Congenital Malformations	ICD-9 Codes
Nervous System	740-742
Eye, Ear, Face & Neck	743-744
Heart and Circulatory System	745-747
Cleft Palate or Lip	749
Digestive	750-751
Genital, Urinary	752-753
Musculoskeletal	754-756
Chromosomal	758
Other	748, 757, 759

Complications of Pregnancy	ICD-9 Codes
Antepartum Hemorrhage	6410-6419
Preeclampsia/Eclampsia	6424-6427
Other Hypertension	6420-6423, 6429
Early or Threatened Lab	6440-6441
Prolonged Pregnancy	645
Other	Residual

Complications of Labor	ICD-9 Codes
Malposition/Presentation	6520-6529, 6600
Disproportion	6530-6539, 6601
Organ, Pelvis Abnormal	6540-6549, 6602
Fetal Abnormality	6550-6569
Prob. Assoc. W/Amniotic Cavity and Membranes	657, 6580-6589
Umbilical Cord Comps	6630-6639
Other	Residual

Concurrent Conditions Affecting Pregnancy	ICD-9 Codes
Infectious Diseases	000-136
Diabetes	250, 7902
Obesity	2780
Anemia	280-285
Mental Disorders	290-319
Hypertensive Disease	401-405 or 6420-6423, 6429 in Complications of Pregnancy Field
Other	Residual

ADDITIONAL DEFINITIONS

Apgar Score — An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed conditon. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

Birth Order — Number of previous pregnancies plus one.

Fetal Death — Death taking place at 20 weeks gestation or later and before birth.

Illegitimate Birth — Birth involving mother who was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

Inadequate Prenatal Care — Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1982, records with unknown prenatal care or unknown length of pregnancy were excluded. Beginning in 1982, if adequacy of prenatal care could be determined even if length of pregnancy was unknown, then these records were included.

Infant Death — Baby dying during the first year of life.

Live Birth Order — Number of previous babies born alive now living plus one.

Low Birth Weight — Less than 2500 grams or five and one-half pounds.

Maternal Death — Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-9 codes 630-676).

Natural Increase — Resident live births minus resident deaths.

Neonatal Death — Baby dying during first 27 days of life.

Operative Delivery — Forcep or cesarean delivery (includes MCHS method of delivery codes 52-58 and 62-79).

Perinatal Death — Fetal or neonatal death.

Postneonatal Death — Death occurring after 27th day of life and before one year.

Teen-age Pregnancy — Live birth, fetal death or abortion occurring to a woman under 20 years of age.

Additional information about the Missouri birth and death data systems may be found in *User Manual for Live Birth/Fetal Death Data System* — MCHS publication No. 4.15, *User Manual for Death Data System* — MCHS publication No. 4.18, and *Birth and Death Appendix Tables*, MCHS publication No. 4.16.

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BUREAU OF HEALTH DATA ANALYSIS
Wayne F. Schramm, Chief

* *

July 1988

PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 1987. Data for the year of the report was accepted through March 18, 1988, allowing information reflecting events in 1987 to be as complete as possible.

Missouri Vital Statistics 1987 is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics*. Unpublished detailed annual vital statistics data are available upon request.

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REGIONAL PLANNING COMMISSION AREAS

Graph A

Live Birth and Death Rates Per 1,000 Population

Missouri 1911-1987

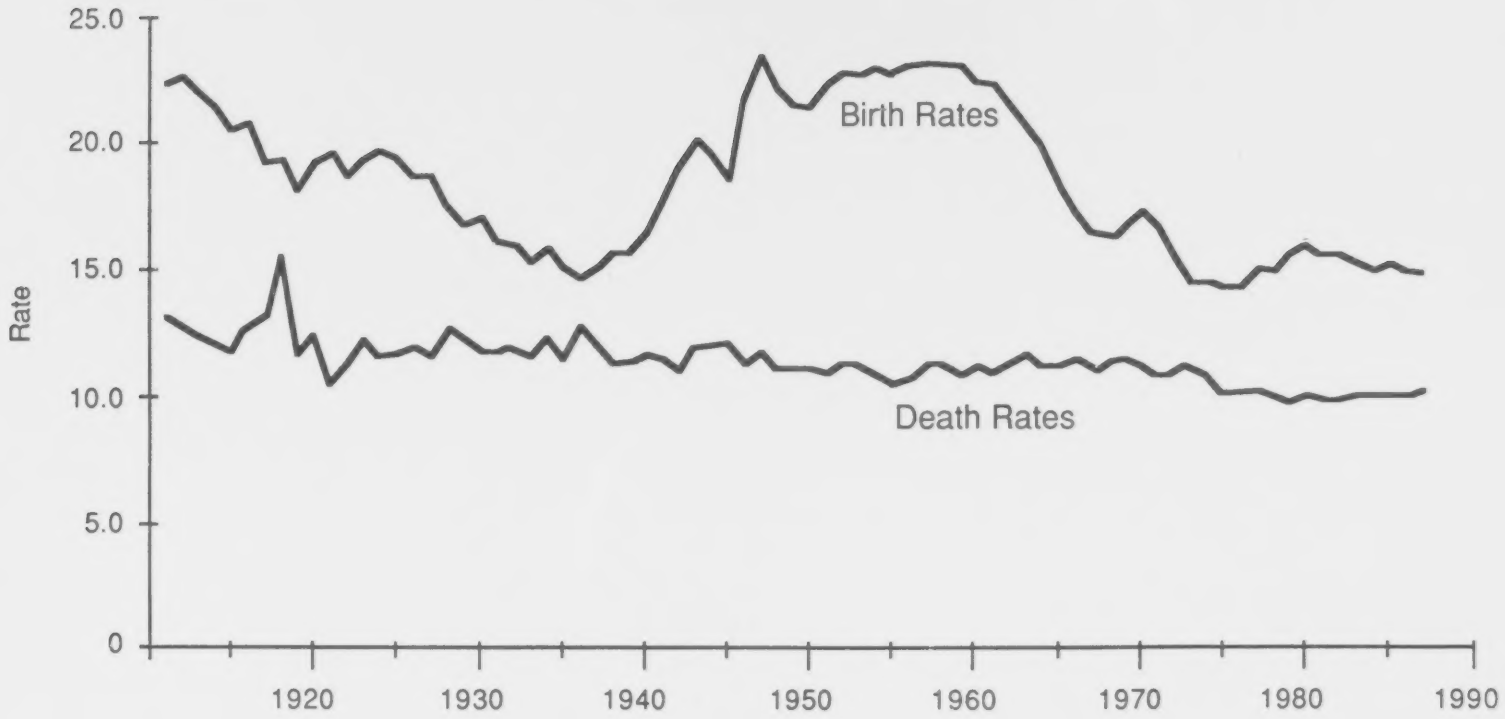


TABLE 1

POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION AND NATURAL INCREASE: MISSOURI 1911-1944

Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase	Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate				Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27,1956.

TABLE 2

POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000 AND NATURAL INCREASE: MISSOURI 1945-1987

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498

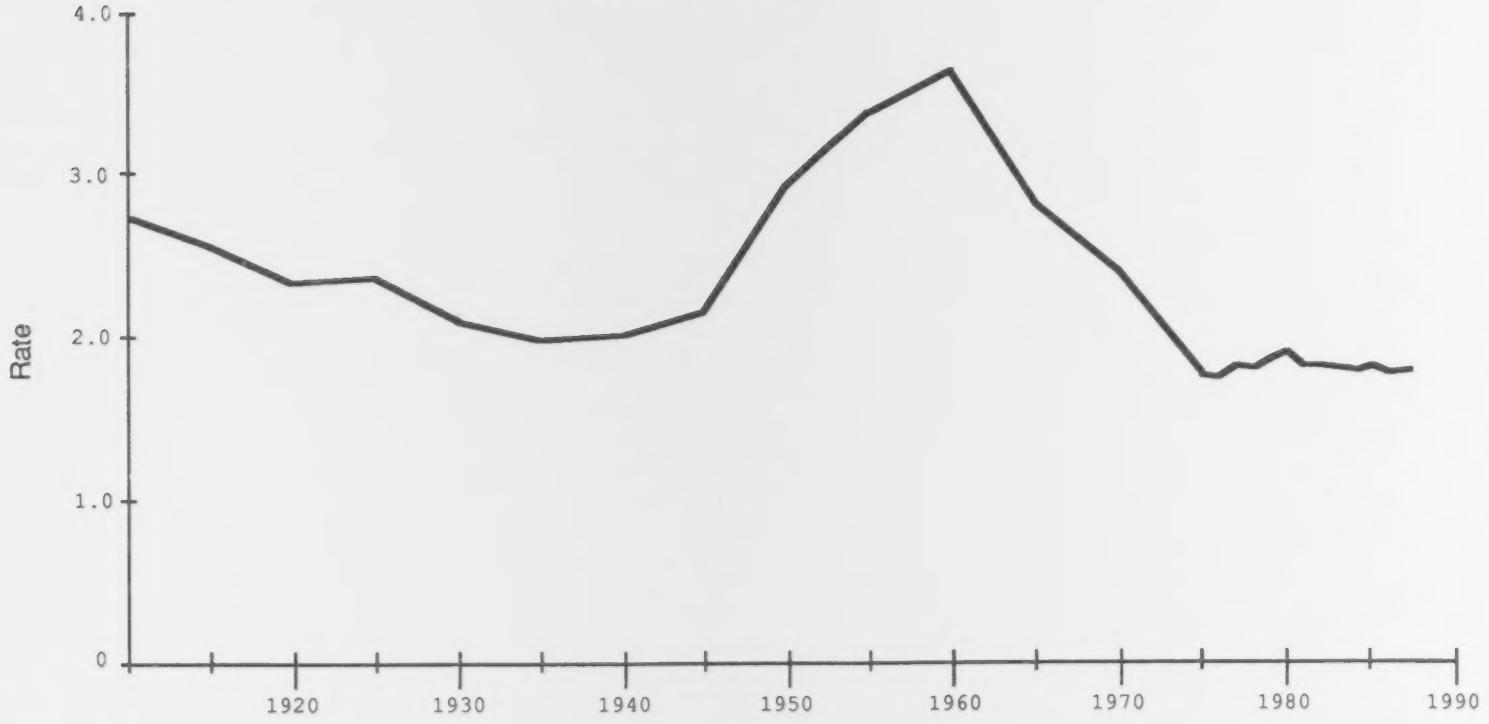
Table 2 (continued)

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Natural Increase
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,939	78,538	15.9	49,780	10.1	76,758	15.5	48,645	9.8	28,113
1982	4,943	78,334	15.8	49,145	9.9	76,648	15.5	48,126	9.7	28,522
1983	4,965	77,061	15.5	50,540	10.2	75,505	15.2	49,381	9.9	26,124
1984	5,005	76,293	15.2	50,232	10.0	74,422	14.9	48,890	9.8	25,532
1985	5,035	78,760	15.6	51,635	10.3	76,697	15.2	50,098	9.9	26,599
1986	5,064	77,105	15.2	51,350	10.1	75,116	14.8	49,971	9.9	25,145
1987	5,103	76,909	15.1	52,016	10.2	74,830	14.7	50,362	9.9	24,468

Graph B

Total Fertility Rates

Missouri 1911-1987



	Total Fertility Rate		*Total Fertility Rate*		*Total Fertility Rate*		*Total Fertility Rate*
1911	2.71	1945	2.16	1976	1.75	1983	1.82
1915	2.55	1950	2.93	1977	1.83	1984	1.79
1920	2.33	1955	3.39	1978	1.80	1985	1.82
1925	2.37	1960	3.63	1979	1.86	1986	1.78
1930	2.09	1965	2.79	1980	1.90	1987	1.79
1935	1.99	1970	2.40	1981	1.83		
1940	2.02	1975	1.76	1982	1.84		

TABLE 3

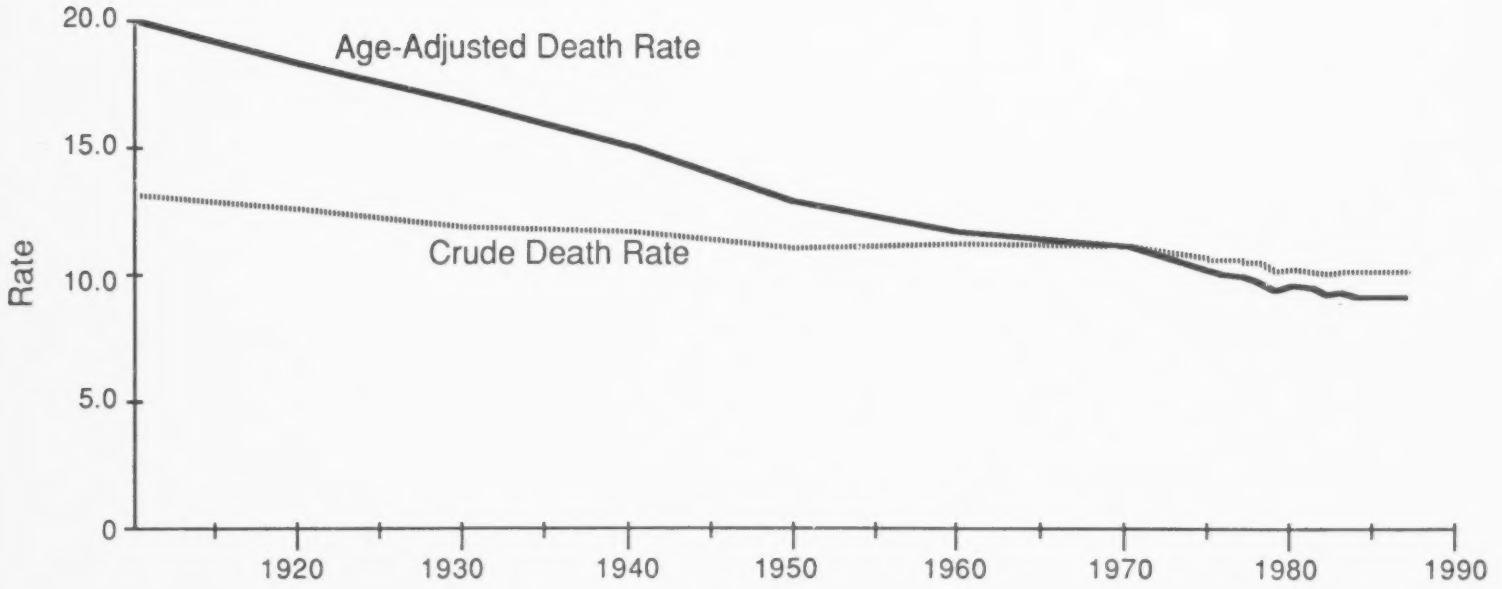
FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER: MISSOURI 1911-1987

	General Fertility Rate	Under 15	Age of Mother: 15-19 Total	15-19: 15-17	15-19: 18-19	20-24	25-29	30-34	35-39	0-44	45-49
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.2	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	15.2	1.0
1955	111.9	0.8	95.3			229.0	174.2	106.9	55.7	15.6	1.0
1960	117.7	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	92.6	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.5	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1971	81.1	1.3	71.3			154.2	122.7	63.6	28.7	7.5	0.3
1972	73.6	1.4	69.5	45.4	108.5	129.6	114.3	57.4	24.8	6.8	0.4
1973	68.3	1.4	63.9	43.4	96.3	117.6	108.0	53.4	21.4	5.5	0.5
1974	67.9	1.4	63.0	42.4	94.5	115.5	108.4	52.6	20.2	5.3	0.3
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1976	65.0	1.2	56.9	38.1	85.5	108.3	109.7	50.0	18.4	4.5	0.2
1977	68.1	1.2	57.4	38.6	85.9	114.7	114.2	55.6	18.7	4.3	0.2
1978	66.8	1.1	55.6	36.3	83.8	113.7	111.6	55.5	18.0	4.0	0.3
1979	69.2	1.1	57.3	35.9	87.7	119.7	114.9	57.2	17.9	3.7	0.3
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1981	68.2	1.1	55.2	33.5	85.5	116.4	113.2	58.7	17.1	3.7	0.1
1982	68.0	0.8	54.9	33.6	83.5	115.6	113.6	60.1	19.3	3.4	0.3
1983	66.7	1.0	54.4	32.8	83.3	113.0	111.1	61.1	19.3	3.6	0.2
1984	65.1	0.9	53.6	32.1	83.8	108.9	109.0	62.3	19.2	3.3	0.1
1985	66.0	1.2	54.5	31.7	87.3	111.3	110.8	62.9	19.9	3.2	0.2
1986	64.0	1.0	53.2	31.5	86.3	109.5	106.8	63.2	19.8	3.2	0.1
1987	63.1	1.1	52.9	32.8	83.2	109.9	106.0	63.0	21.3	3.2	0.2

Graph C

Crude And Age-adjusted Death Rates Per 1,000 Population

Missouri 1911-1987



	Crude Rate	*Age-Adjusted Rate*		*Crude Rate*	*Age-Adjusted Rate*		*Crude Rate*	*Age-Adjusted Rate*
1911	13.1	20.1	1975	10.3	9.9	1982	9.7	8.7
1920	12.5	18.3	1976	10.3	9.7	1983	9.9	8.8
1930	11.8	16.6	1977	10.2	9.5	1984	9.8	8.6
1940	11.6	15.0	1978	10.2	9.4	1985	9.9	8.7
1950	11.0	12.7	1979	9.8	9.0	1986	9.9	8.6
1960	11.2	11.6	1980	10.0	9.2	1987	9.9	8.6
1970	11.1	11.1	1981	9.8	8.9			

TABLE 4

AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION: MISSOURI 1911-1987

		Age										
	*Total**	*Under 1*	*1-4*	*5-14*	*15-24*	*25-34*	*35-44*	*45-54*	*55-64*	*65-74*	*75-84*	*85+*
1911	20.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	18.3	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	16.6	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1935	16.0	60.4	4.5	1.5	2.7	3.9	6.2	10.8	21.1	45.7	115.3	190.5
1940	15.0	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1945	13.6	38.9	1.9	0.9	1.5	2.0	4.1	9.2	18.5	41.7	102.5	198.7
1950	12.7	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1955	11.3	26.0	1.0	0.5	1.2	1.5	2.9	7.2	15.9	36.1	84.4	188.3
1960	11.6	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1965	11.4	26.0	1.0	0.4	1.2	1.5	3.1	7.3	16.3	36.4	84.6	194.1
1970	11.1	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1971	10.7	20.2	0.8	0.4	1.3	1.5	2.9	6.8	15.6	34.2	80.4	181.2
1972	10.9	18.3	0.8	0.4	1.3	1.5	2.9	7.2	15.7	35.5	82.0	183.2
1973	10.7	17.8	0.8	0.4	1.3	1.5	2.9	6.9	16.0	34.2	79.8	178.9
1974	10.3	16.9	0.7	0.4	1.2	1.4	2.7	6.7	15.2	33.3	76.1	180.5
1975	9.9	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1976	9.7	15.3	0.7	0.4	1.3	1.4	2.5	6.2	14.5	31.7	70.0	170.6
1977	9.5	14.2	0.7	0.4	1.2	1.3	2.4	6.3	13.9	31.8	69.3	161.5
1978	9.4	14.8	0.8	0.3	1.2	1.4	2.4	6.0	14.1	30.8	68.3	165.1
1979	9.0	13.7	0.6	0.3	1.3	1.3	2.2	5.7	13.2	30.2	64.9	157.3
1980	9.2	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1981	8.9	12.7	0.5	0.3	1.0	1.3	2.2	5.6	13.5	29.1	64.5	158.1
1982	8.7	11.7	0.6	0.3	1.1	1.2	2.0	5.2	13.2	29.2	63.9	152.0
1983	8.8	10.7	0.6	0.3	0.9	1.2	1.9	5.4	13.4	28.9	65.1	158.2
1984	8.6	10.3	0.5	0.3	1.0	1.1	1.9	5.3	12.8	28.8	63.4	154.7
1985	8.7	10.2	0.5	0.2	1.0	1.1	1.8	4.9	13.3	28.5	64.5	162.1
1986	8.6	10.6	0.5	0.3	1.1	1.3	1.9	4.8	12.5	28.6	62.8	158.9
1987	8.6	10.2	0.5	0.3	1.0	1.2	1.9	4.7	12.5	28.4	62.6	156.7

**Age-Adjusted Death Rate*

TABLE 5 RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF CHILD: MISSOURI 1987

	ALL RACES	WHITE	BLACK	OTHER
TOTAL	74,830	61,701	12,140	989
SEX				
MALE	38,413	31,806	6,085	522
FEMALE	36,417	29,895	6,055	467
ATTENDANT				
M.D.	66,979	54,429	11,666	884
D.O.	7,457	6,900	466	91
MIDWIFE	223	206	7	10
OTHER	171	166	1	4
PLACE OF BIRTH				
HOSPITAL	74,063	61,003	12,083	977
CLINIC	171	166	2	3
HOME RESIDENCE	536	477	51	8
OTHER	60	55	4	1
MONTH OF BIRTH				
JANUARY	6,080	5,025	973	82
FEBRUARY	5,681	4,730	882	69
MARCH	6,290	5,229	964	97
APRIL	5,975	5,009	899	67
MAY	6,203	5,129	1,001	73
JUNE	6,425	5,297	1,041	87
JULY	6,688	5,474	1,103	111
AUGUST	6,572	5,355	1,129	88
SEPTEMBER	6,614	5,421	1,107	86
OCTOBER	6,385	5,264	1,041	80
NOVEMBER	5,885	4,823	995	67
DECEMBER	6,032	4,945	1,005	82
NUMBER BORN				
SINGLETON	73,158	60,368	11,815	975
TWIN	1,637	1,307	322	8
TRIPLET	31	22	3	6
QUAD. OR MORE	4	4	0	0
PREV. TERMINATIONS UNDER 20 WEEKS GEST				
NONE	59,057	48,837	9,441	779
1	11,796	9,663	1,984	149
2 OR MORE	3,947	3,178	709	60
UNKNOWN	30	23	6	1
PREV. TERMINATIONS 20+ WEEKS GESTATION				
NONE	73,692	60,841	11,879	972
1	1,004	769	221	14
2 OR MORE	94	58	35	1
UNKNOWN	40	33	5	2

	ALL RACES	WHITE	BLACK	OTHER
CIGARETTES SMOKED PER DAY DURING PREGNANCY				
NONE	52,532	43,093	8,640	799
LESS THAN 1 PACK	12,353	9,620	2,646	87
1 PACK OR MORE	7,694	7,032	619	43
UNKNOWN	2,251	1,956	235	60
CONGENITAL MALFORMATIONS				
TOTAL WITH MALFORMATION	629	507	116	6
NERVOUS SYSTEM	62	53	8	1
EYE, EAR, FACE & NECK	15	12	3	0
HEART & CIRC. SYSTEM	58	53	4	1
CLEFT PALATE OR LIP	73	66	6	1
DIGESTIVE SYSTEM	36	34	2	0
GENITAL, URINARY	97	81	16	0
MUSCULOSKELETAL	186	122	63	1
CHROMOSOMAL	49	45	2	2
OTHER	100	80	19	1
COMPLICATIONS OF PREGNANCY				
TOTAL WITH PREG. COMP.	7,681	5,791	1,798	92
ANTEPARTUM HEMORRHAGE	1,051	813	215	23
PREECLAMPSIA/ECLAMP.	1,421	1,115	296	10
OTHER HYPERTENSION	1,193	903	275	15
EARLY OR THREATENED LAB.	2,676	1,793	853	30
PROLONGED PREGNANCY	755	662	85	8
OTHER	1,233	949	266	18
COMPLICATIONS OF LABOR				
TOTAL WITH LABOR COMP.	26,290	21,121	4,825	344
MALPOSITION/PRESENTATION	3,148	2,763	348	37
DISPROPORTION	3,186	2,823	303	60
ORGAN, PELVIS ABNORMAL.	6,640	5,640	928	72
FETAL ABNORMALITY	7,031	4,960	1,979	92
PROB. ASSOC. W/AMNIOTIC CAVITY AND MEMBRANES	1,765	1,298	453	14
UMBILICAL CORD COMPS.	2,799	2,139	613	47
OTHER	6,650	5,224	1,340	86
CONCURRENT CONDITIONS AFFECTING PREGNANCY				
TOTAL	6,030	4,328	1,628	74
INFECTIOUS DESEASES	919	634	275	10
DIABETES	533	418	107	8
OBESITY	183	148	34	1
ANEMIA	383	149	228	6
MENTAL DISORDERS	643	490	151	2
HYPERTENSIVE DISEASE	1,446	1,050	378	18
OTHER	1,923	1,439	455	29

TABLE 6 — RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY LEGITIMACY BY RACE OF CHILD: MISSOURI 1987

RACE OF CHILD / AGE OF MOTHER	ALL LIVE BIRTHS — LIVE BIRTH ORDER						ILLEGITIMATE LIVE BIRTHS — LIVE BIRTH ORDER					
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	74,830	30,736	25,291	12,041	4,378	2,384	17,775	9,030	4,592	2,368	1,030	755
UNDER 15	178	173	5	0	0	0	171	166	5	0	0	0
15-17	3,668	3,218	413	35	2	0	2,779	2,448	301	28	2	0
18-19	6,139	4,430	1,401	262	44	2	3,353	2,429	721	172	30	1
20-24	22,504	10,713	7,838	2,875	833	245	6,603	2,813	2,141	1,065	428	156
25-29	24,208	8,277	9,359	4,460	1,473	639	3,089	819	968	680	342	280
30-34	13,557	3,159	5,064	3,240	1,347	747	1,285	279	353	300	162	191
35-39	4,031	692	1,112	1,056	593	578	426	67	91	109	60	99
40-44	522	73	95	109	81	164	64	9	12	13	5	25
45-49	22	1	4	3	5	9	4	0	0	0	1	3
UNKNOWN	1	0	0	1	0	0	1	0	0	1	0	0
WHITES												
ALL AGES	61,701	25,761	21,308	9,827	3,299	1,506	9,228	5,480	2,157	1,021	378	192
UNDER 15	73	72	1	0	0	0	68	67	1	0	0	0
15-17	2,338	2,141	186	11	0	0	1,488	1,400	84	4	0	0
18-19	4,565	3,469	958	118	18	2	1,944	1,575	320	41	7	1
20-24	17,999	9,143	6,305	2,019	453	79	3,296	1,702	1,025	418	127	24
25-29	20,914	7,417	8,286	3,766	1,117	328	1,555	511	496	337	143	68
30-34	11,873	2,839	4,509	2,870	1,120	535	630	173	179	149	74	55
35-39	3,477	615	977	947	511	427	205	44	45	63	23	30
40-44	446	64	83	94	76	129	40	8	7	9	3	13
45-49	16	1	3	2	4	6	2	0	0	0	1	1
UNKNOWN	0	0	0	0	0	0	0	0	0	0	0	0
BLACK/OTHER												
ALL AGES	13,129	4,975	3,983	2,214	1,079	878	8,547	3,550	2,435	1,347	652	563
UNDER 15	105	101	4	0	0	0	103	99	4	0	0	0
15-17	1,330	1,077	227	24	2	0	1,291	1,048	217	24	2	0
18-19	1,574	961	443	144	26	0	1,409	854	401	131	23	0
20-24	4,505	1,570	1,533	856	380	166	3,307	1,111	1,116	647	301	132
25-29	3,294	860	1,073	694	356	311	1,534	308	472	343	199	212
30-34	1,684	320	555	370	227	212	655	106	174	151	88	136
35-39	554	77	135	109	82	151	221	23	46	46	37	69
40-44	76	9	12	15	5	35	24	1	5	4	2	12
45-49	6	0	1	1	1	3	2	0	0	0	0	2
UNKNOWN	1	0	0	1	0	0	1	0	0	1	0	0

TABLE 7 TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY LEGITIMACY BY RACE OF CHILD WITH PERCENTAGES: MISSOURI 1987

RACE OF CHILD / AGE OF MOTHER	ALL LIVE BIRTHS LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE	ILLEGITIMATE LIVE BIRTHS LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE	PERCENT ILLEGITIMATE LIVE BIRTH ORDER TOTAL	1ST	2ND	3RD OR MORE
ALL RACES												
10-19	9,985	7,821	1,819	345	6,303	5,043	1,027	233	63.1	64.5	56.5	67.5
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	36	36	0	0	36	36	0	0	100.0	100.0	---	---
14	142	137	5	0	135	130	5	0	95.1	94.9	100.0	---
15	512	482	27	3	458	430	25	3	89.5	89.2	92.6	100.0
16	1,137	1,029	103	5	895	815	76	4	78.7	79.2	73.8	80.0
17	2,019	1,707	283	29	1,426	1,203	200	23	70.6	70.5	70.7	79.3
18	2,767	2,131	541	95	1,672	1,288	314	70	60.4	60.4	58.0	73.7
19	3,372	2,299	860	213	1,681	1,141	407	133	49.9	49.6	47.3	62.4
WHITES												
10-19	6,976	5,682	1,145	149	3,500	3,042	405	53	50.2	53.5	35.4	35.6
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	11	11	0	0	11	11	0	0	100.0	100.0	---	---
14	62	61	1	0	57	56	1	0	91.9	91.8	100.0	---
15	258	251	7	0	209	204	5	0	81.0	81.3	71.4	---
16	691	644	46	1	455	435	20	0	65.8	67.5	43.5	0.0
17	1,389	1,246	133	10	824	761	59	4	59.3	61.1	44.4	40.0
18	1,996	1,630	331	35	965	833	118	14	48.3	51.1	35.6	40.0
19	2,569	1,839	627	103	979	742	202	35	38.1	40.3	32.2	34.0
BLACK/OTHER												
10-19	3,009	2,139	674	196	2,803	2,001	622	180	93.2	93.5	92.3	91.8
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	0	0	0	0	0	0	0	0	---	---	---	---
13	25	25	0	0	25	25	0	0	100.0	100.0	---	---
14	80	76	4	0	78	74	4	0	97.5	97.4	100.0	---
15	254	231	20	3	249	226	20	3	98.0	97.8	100.0	100.0
16	446	385	57	4	440	380	56	4	98.7	98.7	98.2	100.0
17	630	461	150	19	602	442	141	19	95.6	95.9	94.0	100.0
18	771	501	210	60	707	455	196	56	91.7	90.8	93.3	93.3
19	803	460	233	110	702	399	205	98	87.4	86.7	88.0	89.1

TABLE 8 PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF CHILD: MISSOURI 1987

AGE OF MOTHER AND RACE OF CHILD	PERCENT LOW BIRTH WEIGHT	TOTAL	BIRTH WEIGHT: LESS THAN 500 GRAMS	500-999 GRAMS	1000-1499 GRAMS	1500-1999 GRAMS	2000-2499 GRAMS	2500-2999 GRAMS	3000-3499 GRAMS	3500-3999 GRAMS	4000-4499 GRAMS	4500 OR MORE GRAMS	UNKNOWN
ALL RACES													
ALL AGES	7.0	74,830	106	345	475	989	3,310	11,768	27,215	22,222	6,958	1,387	55
UNDER 15	12.9	178	1	2	1	5	14	40	72	40	3	0	0
15-17	10.9	3,668	11	34	35	69	249	740	1,420	888	197	24	1
18-19	8.5	6,139	13	30	49	89	339	1,196	2,365	1,596	394	60	8
20-24	7.0	22,504	29	105	144	297	996	3,850	8,508	6,382	1,841	343	9
25-29	6.3	24,208	31	101	141	276	969	3,482	8,854	7,475	2,383	475	21
30-34	6.1	13,557	14	52	66	161	530	1,831	4,526	4,397	1,606	362	12
35-39	7.9	4,031	7	19	35	75	184	561	1,297	1,263	479	107	4
40 AND OVER	9.6	544	0	2	4	17	29	68	173	180	55	16	0
WHITES													
ALL AGES	5.9	61,701	64	211	304	704	2,327	8,621	22,169	19,553	6,415	1,283	50
UNDER 15	8.2	73	0	0	0	1	5	14	26	24	3	0	0
15-17	8.5	2,338	4	16	20	33	125	401	880	675	162	22	0
18-19	7.2	4,565	8	15	30	56	219	767	1,738	1,314	353	57	8
20-24	5.9	17,999	18	65	77	211	683	2,755	6,728	5,487	1,658	310	7
25-29	5.4	20,914	21	67	103	207	722	2,723	7,639	6,725	2,242	446	19
30-34	5.2	11,873	7	30	47	125	411	1,468	3,922	4,023	1,495	333	12
35-39	6.9	3,477	6	17	24	57	137	438	1,100	1,141	452	101	4
40 AND OVER	9.3	462	0	1	3	14	25	55	136	164	50	14	0
BLACK/OTHER													
ALL AGES	12.3	13,129	42	134	171	285	983	3,147	5,046	2,669	543	104	5
UNDER 15	16.2	105	1	2	1	4	9	26	46	16	0	0	0
15-17	15.0	1,330	7	18	15	36	124	339	540	213	35	2	1
18-19	12.2	1,574	5	15	19	33	120	429	627	282	41	3	0
20-24	11.5	4,505	11	40	67	86	313	1,095	1,780	895	183	33	2
25-29	12.1	3,294	10	34	38	69	247	759	1,215	750	141	29	2
30-34	12.1	1,684	7	22	19	36	119	363	604	374	111	29	0
35-39	14.3	554	1	2	11	18	47	123	197	122	27	6	0
40 AND OVER	11.0	82	0	1	1	3	4	13	37	16	5	2	0

ALL AGES INCLUDE UNKNOWN AGE

TABLE 9 RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
STATE TOTAL	74,830	61,701	13,129	17,775	9,228	8,547	23.8	15.0	65.1
ADAIR	296	292	4	37	37	0	12.5	12.7	0.0
ANDREW	196	196	0	23	23	0	11.7	11.7	--
ATCHISON	72	72	0	8	8	0	11.1	11.1	--
AUDRAIN	321	289	32	60	40	20	18.7	13.8	62.5
BARRY	315	311	4	44	44	0	14.0	14.1	0.0
BARTON	137	136	1	15	15	0	10.9	11.0	0.0
BATES	209	206	3	22	20	2	10.5	9.7	66.7
BENTON	102	102	0	21	21	0	20.6	20.6	--
BOLLINGER	139	136	3	22	22	0	15.8	16.2	0.0
BOONE	1,626	1,435	191	245	163	82	15.1	11.4	42.9
BUCHANAN	1,201	1,122	79	308	258	50	25.6	23.0	63.3
BUTLER	508	466	42	109	84	25	21.5	18.0	59.5
CALDWELL	98	98	0	7	7	0	7.1	7.1	--
CALLAWAY	436	417	19	72	58	14	16.5	13.9	73.7
CAMDEN	312	309	3	41	41	0	13.1	13.3	0.0
CAPE GIRARDEAU	786	725	61	120	92	28	15.3	12.7	45.9
CARROLL	139	135	4	20	17	3	14.4	12.6	75.0
CARTER	79	79	0	16	16	0	20.3	20.3	--
CASS	879	858	21	108	103	5	12.3	12.0	23.8
CEDAR	127	126	1	25	25	0	19.7	19.8	0.0
CHARITON	102	100	2	10	8	2	9.8	8.0	100.0
CHRISTIAN	428	426	2	48	47	1	11.2	11.0	50.0
CLARK	111	111	0	15	15	0	13.5	13.5	--
CLAY	2,120	2,057	63	270	254	16	12.7	12.3	25.4
CLINTON	229	214	15	39	27	12	17.0	12.6	80.0
COLE	828	763	65	140	110	30	16.9	14.4	46.2
COOPER	210	198	12	36	30	6	17.1	15.2	50.0
CRAWFORD	244	243	1	40	40	0	16.4	16.5	0.0
DADE	101	100	1	12	12	0	11.9	12.0	0.0
DALLAS	168	166	2	24	23	1	14.3	13.9	50.0
DAVIESS	123	122	1	7	7	0	5.7	5.7	0.0
DE KALB	112	112	0	15	15	0	13.4	13.4	--
DENT	182	182	0	30	30	0	16.5	16.5	--
DOUGLAS	137	136	1	16	16	0	11.7	11.8	0.0
DUNKLIN	371	312	59	123	77	46	33.2	24.7	78.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
COUNTIES	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
FRANKLIN	1,185	1,160	25	197	188	9	16.6	16.2	36.0
GASCONADE	197	194	3	25	24	1	12.7	12.4	33.3
GENTRY	68	68	0	8	8	0	11.8	11.8	--
GREENE	2,738	2,643	95	483	449	34	17.6	17.0	35.8
GRUNDY	124	124	0	9	9	0	7.3	7.3	--
HARRISON	89	88	1	9	9	0	10.1	10.2	0.0
HENRY	262	260	2	55	55	0	21.0	21.2	0.0
HICKORY	64	64	0	7	7	0	10.9	10.9	--
HOLT	69	68	1	8	8	0	11.6	11.8	0.0
HOWARD	119	107	12	26	17	9	21.8	15.9	75.0
HOWELL	381	377	4	55	54	1	14.4	14.3	25.0
IRON	129	128	1	36	36	0	27.9	28.1	0.0
JACKSON	10,694	7,327	3,367	3,561	1,358	2,203	33.3	18.5	65.4
JASPER	1,254	1,213	41	252	238	14	20.1	19.6	34.1
JEFFERSON	2,708	2,674	34	407	396	11	15.0	14.8	32.4
JOHNSON	655	587	68	71	55	16	10.8	9.4	23.5
KNOX	66	66	0	6	6	0	9.1	9.1	--
LACLEDE	357	355	2	41	40	1	11.5	11.3	50.0
LAFAYETTE	390	370	20	67	55	12	17.2	14.9	60.0
LAWRENCE	422	419	3	63	63	0	14.9	15.0	0.0
LEWIS	95	88	7	14	9	5	14.7	10.2	71.4
LINCOLN	466	452	14	76	70	6	16.3	15.5	42.9
LINN	175	171	4	26	25	1	14.9	14.6	25.0
LIVINGSTON	187	178	9	32	27	5	17.1	15.2	55.6
MC DONALD	225	213	12	44	42	2	19.6	19.7	16.7
MACON	188	185	3	19	17	2	10.1	9.2	66.7
MADISON	134	133	1	27	27	0	20.1	20.3	0.0
MARIES	102	101	1	15	14	1	14.7	13.9	100.0
MARION	359	332	27	83	71	12	23.1	21.4	44.4
MERCER	41	41	0	6	6	0	14.6	14.6	--
MILLER	293	292	1	51	51	0	17.4	17.5	0.0
MISSISSIPPI	240	170	70	91	32	59	37.9	18.8	84.3
MONITEAU	144	143	1	17	17	0	11.8	11.9	0.0
MONROE	89	84	5	13	9	4	14.6	10.7	80.0
MONTGOMERY	161	157	4	26	25	1	16.1	15.9	25.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
MORGAN	201	199	2	32	30	2	15.9	15.1	100.0
NEW MADRID	279	189	90	110	38	72	39.4	20.1	80.0
NEWTON	613	594	19	119	117	2	19.4	19.7	10.5
NODAWAY	267	263	4	23	23	0	8.6	8.7	0.0
OREGON	92	89	3	19	19	0	20.7	21.3	0.0
OSAGE	181	181	0	20	20	0	11.0	11.0	--
OZARK	74	74	0	10	10	0	13.5	13.5	--
PEMISCOT	382	197	185	214	56	158	56.0	28.4	85.4
PERRY	229	229	0	25	25	0	10.9	10.9	--
PETTIS	494	465	29	102	83	19	20.6	17.8	65.5
PHELPS	477	445	32	88	85	3	18.4	19.1	9.4
PIKE	227	213	14	42	32	10	18.5	15.0	71.4
PLATTE	743	707	36	98	88	10	13.2	12.4	27.8
POLK	277	277	0	38	38	0	13.7	13.7	--
PULASKI	729	544	185	99	73	26	13.6	13.4	14.1
PUTNAM	53	53	0	7	7	0	13.2	13.2	--
RALLS	105	101	4	18	14	4	17.1	13.9	100.0
RANDOLPH	328	306	22	67	53	14	20.4	17.3	63.6
RAY	297	288	9	44	39	5	14.8	13.5	55.6
REYNOLDS	80	80	0	14	14	0	17.5	17.5	--
RIPLEY	156	156	0	33	33	0	21.2	21.2	--
ST. CHARLES	3,480	3,369	111	363	326	37	10.4	9.7	33.3
ST. CLAIR	88	86	2	15	14	1	17.0	16.3	50.0
ST. FRANCOIS	571	569	2	123	122	1	21.5	21.4	50.0
STE. GENEVIEVE	226	224	2	34	32	2	15.0	14.3	100.0
ST. LOUIS CITY	7,940	3,081	4,859	4,584	768	3,816	57.7	24.9	78.5
ST. LOUIS COUNTY	13,958	11,148	2,810	2,577	1,069	1,508	18.5	9.6	53.7
SALINE	309	284	25	82	64	18	26.5	22.5	72.0
SCHUYLER	48	48	0	6	6	0	12.5	12.5	--
SCOTLAND	62	62	0	13	13	0	21.0	21.0	--
SCOTT	632	529	103	187	116	71	29.6	21.9	68.9
SHANNON	114	114	0	23	23	0	20.2	20.2	--
SHELBY	89	89	0	9	9	0	10.1	10.1	--
STODDARD	329	324	5	65	63	2	19.8	19.4	40.0
STONE	197	196	1	38	38	0	19.3	19.4	0.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY LEGITIMACY BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	TOTAL LIVE BIRTHS			ILLEGITIMATE LIVE BIRTHS			PERCENT ILLEGITIMATE		
	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER	TOTAL	WHITE	BLACK OTHER
SULLIVAN	53	53	0	12	12	0	22.6	22.6	--
TANEY	271	266	5	42	42	0	15.5	15.8	0.0
TEXAS	267	261	6	49	48	1	18.4	18.4	16.7
VERNON	247	238	9	47	43	4	19.0	18.1	44.4
WARREN	293	276	17	43	35	8	14.7	12.7	47.1
WASHINGTON	295	292	3	80	79	1	27.1	27.1	33.3
WAYNE	136	136	0	31	31	0	22.8	22.8	--
WEBSTER	360	358	2	20	20	0	5.6	5.6	0.0
WORTH	37	36	1	4	4	0	10.8	11.1	0.0
WRIGHT	228	226	2	30	30	0	13.2	13.3	0.0
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	589	571	18	69	66	3	11.7	11.6	16.7
CAPE GIRARDEAU	425	370	55	82	55	27	19.3	14.9	49.1
COLUMBIA	829	678	151	143	75	68	17.2	11.1	45.0
FLORISSANT	753	715	38	92	81	11	12.2	11.3	28.9
INDEPENDENCE	1,707	1,640	67	329	314	15	19.3	19.1	22.4
JEFFERSON CITY	454	396	58	97	70	27	21.4	17.7	46.6
KIRKWOOD	426	378	48	41	15	26	9.6	4.0	54.2
LEES SUMMIT	689	666	23	73	68	5	10.6	10.2	21.7
RAYTOWN	375	360	15	52	48	4	13.9	13.3	26.7
ST. CHARLES	759	722	37	104	95	9	13.7	13.2	24.3
ST. JOSEPH	1,060	983	77	287	238	49	27.1	24.2	63.6
ST. LOUIS CITY	7,940	3,081	4,859	4,584	768	3,816	57.7	24.9	78.5
SPRINGFIELD	1,895	1,816	79	404	374	30	21.3	20.6	38.0
UNIVERSITY CITY	641	284	357	226	19	207	35.3	6.7	58.0
MULTI-COUNTY CITIES									
JOPLIN	626	595	31	143	133	10	22.8	22.4	32.3
JASPER CO. PART	570	541	29	132	122	10	23.2	22.6	34.5
NEWTON CO. PART	56	54	2	11	11	0	19.6	20.4	0.0
KANSAS CITY	7,849	4,630	3,219	3,028	876	2,152	38.6	18.9	66.9
JACKSON CO. PART	6,465	3,293	3,172	2,861	718	2,143	44.3	21.8	67.6
CLAY CO. PART	1,034	1,006	28	129	125	4	12.5	12.4	14.3
PLATTE CO. PART	350	331	19	38	33	5	10.9	10.0	26.3

TABLE 10A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE, REGIONAL PLANNING COMMISSION: MISSOURI 1987

	STATE TOTAL						EAST-WEST GATEWAY		MID AMERICA		SOUTHWEST MISSOURI	
	TOTAL		TOTAL WHITE		BLACK AND OTHER							
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	74,830	100.0	61,701	100.0	13,129	100.0	29,271	100.0	14,733	100.0	5,277	100.0
UNDER 2500 GRAMS	5,225	7.0	3,610	5.9	1,615	12.3	2,136	7.3	1,141	7.7	330	6.3
OVER 4499 GRAMS	1,387	1.9	1,283	2.1	104	0.8	547	1.9	266	1.8	105	2.0
LESS THAN 37 WEEKS GEST.	6,329	8.5	4,359	7.1	1,970	15.0	2,639	9.0	1,294	8.8	393	7.4
APGAR SCORE LESS THAN 8	2,591	3.5	1,931	3.1	660	5.1	858	2.9	543	3.7	145	2.8
CONGENITAL MALFORMATIONS	629	0.8	507	0.8	122	0.9	204	0.7	114	0.8	29	0.5
NONPHYSICIAN ATTENDED	394	0.5	372	0.6	22	0.2	48	0.2	20	0.1	134	2.5
HOME DELIVERIES	536	0.7	477	0.8	59	0.4	177	0.6	35	0.2	101	1.9
OPERATIVE DELIVERIES	26,708	35.7	23,027	37.3	3,681	28.0	12,490	42.7	4,517	30.7	1,869	35.4
CESAREAN DELIVERIES	18,308	24.5	15,479	25.1	2,829	21.5	7,640	26.1	3,488	23.7	1,154	21.9
MOTHER SMOKED DURING PREG	20,047	27.6	16,652	27.9	3,395	26.5	7,541	25.9	4,102	29.8	1,288	24.9
MOTHER UNDER 60 INCHES	1,391	1.9	908	1.5	483	3.8	598	2.1	330	2.3	91	1.8
MOTHER UNDER 100 LBS	2,369	3.3	1,846	3.1	523	4.1	890	3.1	526	3.6	184	3.6
MOTHER 175 LBS OR MORE	8,022	11.0	6,377	10.6	1,645	12.8	2,992	10.2	1,579	10.7	537	10.2
MATERNAL EDUCATION UNDER 12	15,035	20.1	11,088	18.0	3,947	30.1	5,283	18.0	2,822	19.2	1,127	21.4
ILLEGITIMATE BIRTHS	17,775	23.8	9,228	15.0	8,547	65.1	8,128	27.8	4,081	27.7	812	15.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	6,220	8.3	4,442	7.2	1,778	13.5	2,493	8.5	1,282	8.7	422	8.0
PRENATAL CARE												
1ST TRIMESTER	59,392	79.4	50,552	81.9	8,840	67.3	24,607	84.1	11,589	78.7	3,990	75.6
2ND TRIMESTER	11,512	15.4	8,420	13.6	3,092	23.6	3,648	12.5	2,314	15.7	881	16.7
3RD TRIMESTER	2,230	3.0	1,570	2.5	660	5.0	564	1.9	506	3.4	208	3.9
NO PRENATAL CARE	811	1.1	487	0.8	324	2.5	278	0.9	172	1.2	155	2.9
INADEQUATE PRENATAL CARE	12,047	16.5	8,099	13.4	3,948	31.0	4,021	13.9	2,521	17.5	1,057	20.3
AGE OF MOTHER												
UNDER 15	178	0.2	73	0.1	105	0.8	77	0.3	44	0.3	7	0.1
15-17	3,668	4.9	2,338	3.8	1,330	10.1	1,342	4.6	766	5.2	246	4.7
18-19	6,139	8.2	4,565	7.4	1,574	12.0	1,977	6.8	1,215	8.2	449	8.5
20-24	22,504	30.1	17,999	29.2	4,505	34.3	7,432	25.4	4,513	30.6	1,816	34.4
25-29	24,208	32.4	20,914	33.9	3,294	25.1	9,926	33.9	4,796	32.6	1,698	32.2
30-34	13,557	18.1	11,873	19.2	1,684	12.8	6,354	21.7	2,576	17.5	801	15.2
35-39	4,031	5.4	3,477	5.6	554	4.2	1,948	6.7	725	4.9	231	4.4
40-44	522	0.7	446	0.7	76	0.6	208	0.7	90	0.6	28	0.5
45-49	22	0.0	16	0.0	6	0.0	7	0.0	7	0.0	1	0.0
LIVE BIRTH ORDER												
1ST	30,736	41.1	25,761	41.8	4,975	37.9	12,045	41.1	6,144	41.7	2,218	42.0
2ND	25,291	33.8	21,308	34.5	3,983	30.3	9,703	33.1	5,039	34.2	1,811	34.3
3RD	12,041	16.1	9,827	15.9	2,214	16.9	4,764	16.3	2,248	15.3	803	15.2
4TH	4,378	5.9	3,299	5.3	1,079	8.2	1,758	6.0	849	5.8	286	5.4
5TH OR MORE	2,384	3.2	1,506	2.4	878	6.7	1,001	3.4	453	3.1	159	3.0

TABLE 10A (CONT)

	MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS		MISSOURI VALLEY		NORTHEAST MISSOURI	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	3,865	100.0	1,738	100.0	513	100.0	943	100.0	550	100.0	583	100.0
UNDER 2500 GRAMS	239	6.2	104	6.0	33	6.4	53	5.6	39	7.1	29	5.0
OVER 4499 GRAMS	57	1.5	33	1.9	11	2.1	21	2.2	14	2.5	14	2.4
LESS THAN 37 WEEKS GEST.	271	7.0	110	6.3	35	6.8	58	6.2	41	7.5	46	7.9
APGAR SCORE LESS THAN 8	162	4.2	45	2.6	33	6.4	36	3.9	26	4.8	19	3.3
CONGENITAL MALFORMATIONS	37	1.0	25	1.4	4	0.8	12	1.3	9	1.6	3	0.5
NONPHYSICIAN ATTENDED	20	0.5	3	0.2	1	0.2	21	2.2	1	0.2	10	1.7
HOME DELIVERIES	39	1.0	4	0.2	2	0.4	22	2.3	1	0.2	10	1.7
OPERATIVE DELIVERIES	1,226	31.7	513	29.5	113	22.0	247	26.2	150	27.3	158	27.1
CESAREAN DELIVERIES	892	23.1	375	21.6	94	18.3	209	22.2	127	23.1	133	22.8
MOTHER SMOKED DURING PREG	898	23.6	518	30.3	105	21.7	240	26.5	177	32.8	120	25.4
MOTHER UNDER 60 INCHES	50	1.4	27	1.6	4	0.8	15	1.7	6	1.1	9	1.9
MOTHER UNDER 100 LBS	87	2.4	56	3.2	6	1.2	17	1.9	8	1.6	11	2.4
MOTHER 175 LBS OR MORE	402	10.4	196	11.3	63	12.3	120	12.7	78	14.2	61	10.5
MATERNAL EDUCATION UNDER 12	573	14.8	359	20.7	57	11.1	200	21.2	119	21.6	98	16.8
ILLEGITIMATE BIRTHS	616	15.9	385	22.2	51	9.9	115	12.2	112	20.4	77	13.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	252	6.5	141	8.1	32	6.2	90	9.5	55	10.0	28	4.8
PRENATAL CARE												
1ST TRIMESTER	2,963	76.7	1,431	82.3	430	83.8	719	76.2	408	74.2	475	81.5
2ND TRIMESTER	555	14.4	252	14.5	71	13.8	171	18.1	94	17.1	79	13.6
3RD TRIMESTER	111	2.9	43	2.5	8	1.6	39	4.1	22	4.0	18	3.1
NO PRENATAL CARE	20	0.5	9	0.5	4	0.8	4	0.4	5	0.9	3	0.5
INADEQUATE PRENATAL CARE	498	14.1	212	12.2	68	13.3	186	20.0	86	16.5	91	15.9
AGE OF MOTHER												
UNDER 15	5	0.1	4	0.2	0	0.0	2	0.2	1	0.2	0	0.0
15-17	143	3.7	92	5.3	13	2.5	42	4.5	33	6.0	19	3.3
18-19	247	6.4	172	9.9	38	7.4	97	10.3	63	11.5	39	6.7
20-24	1,085	28.1	622	35.8	194	37.8	325	34.5	186	33.8	213	36.5
25-29	1,331	34.4	507	29.2	158	30.8	285	30.2	158	28.7	175	30.0
30-34	789	20.4	264	15.2	84	16.4	141	15.0	79	14.4	104	17.8
35-39	241	6.2	63	3.6	21	4.1	46	4.9	26	4.7	28	4.8
40-44	24	0.6	14	0.8	5	1.0	5	0.5	4	0.7	5	0.9
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	1,643	42.5	709	40.8	180	35.1	349	37.0	223	40.5	243	41.7
2ND	1,284	33.2	615	35.4	192	37.4	306	32.4	171	31.1	189	32.4
3RD	617	16.0	283	16.3	90	17.5	187	19.8	108	19.6	94	16.1
4TH	216	5.6	98	5.6	32	6.2	60	6.4	37	6.7	37	6.3
5TH OR MORE	105	2.7	33	1.9	19	3.7	41	4.3	11	2.0	20	3.4

TABLE 10A (CONT)

	MARK TWAIN		BOONSLICK		OZARK GATEWAY		KAYSINGER BASIN		SHOW-ME		SOUTH CENTRAL OZARK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,480	100.0	920	100.0	2,229	100.0	1,099	100.0	1,539	100.0	1,293	100.0
UNDER 2500 GRAMS	86	5.8	62	6.7	150	6.7	70	6.4	88	5.7	79	6.1
OVER 4499 GRAMS	23	1.6	24	2.6	46	2.1	12	1.1	35	2.3	29	2.2
LESS THAN 37 WEEKS GEST.	107	7.2	92	10.0	198	8.9	91	8.3	103	6.7	110	8.5
APGAR SCORE LESS THAN 8	55	3.8	36	3.9	67	3.1	71	6.5	79	5.2	46	3.6
CONGENITAL MALFORMATIONS	19	1.3	8	0.9	24	1.1	9	0.8	15	1.0	19	1.5
NONPHYSICIAN ATTENDED	20	1.4	1	0.1	27	1.2	5	0.5	5	0.3	18	1.4
HOME DELIVERIES	20	1.4	6	0.7	11	0.5	6	0.5	11	0.7	18	1.4
OPERATIVE DELIVERIES	373	25.2	363	39.5	684	30.7	350	31.8	479	31.1	376	29.1
CESAREAN DELIVERIES	270	18.2	248	27.0	514	23.1	310	28.2	384	25.0	277	21.4
MOTHER SMOKED DURING PREG	407	30.5	309	33.8	663	32.1	323	31.4	414	27.3	382	30.6
MOTHER UNDER 60 INCHES	14	1.1	7	0.8	32	1.6	10	1.0	22	1.4	23	1.8
MOTHER UNDER 100 LBS	37	2.8	24	2.6	84	4.2	33	3.3	43	2.8	37	3.0
MOTHER 175 LBS OR MORE	177	12.0	110	12.0	225	10.1	116	10.6	169	11.0	158	12.2
MATERNAL EDUCATION UNDER 12	323	21.8	167	18.2	573	25.7	253	23.0	283	18.4	365	28.2
ILLEGITIMATE BIRTHS	265	17.9	145	15.8	430	19.3	192	17.5	240	15.6	202	15.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	131	8.9	65	7.1	179	8.0	95	8.6	130	8.4	107	8.3
PRENATAL CARE												
1ST TRIMESTER	1,117	75.5	721	78.4	1,587	71.2	855	77.8	1,202	78.1	943	72.9
2ND TRIMESTER	264	17.8	154	16.7	460	20.6	190	17.3	261	17.0	270	20.9
3RD TRIMESTER	54	3.6	30	3.3	94	4.2	33	3.0	54	3.5	63	4.9
NO PRENATAL CARE	10	0.7	8	0.9	39	1.7	9	0.8	10	0.6	11	0.9
INADEQUATE PRENATAL CARE	282	19.7	152	16.8	475	22.8	169	15.6	251	16.5	261	20.3
AGE OF MOTHER												
UNDER 15	5	0.3	2	0.2	7	0.3	3	0.3	0	0.0	2	0.2
15-17	64	4.3	26	2.8	128	5.7	64	5.8	60	3.9	85	6.6
18-19	135	9.1	95	10.3	237	10.6	120	10.9	148	9.6	152	11.8
20-24	493	33.3	312	33.9	800	35.9	388	35.3	576	37.4	443	34.3
25-29	485	32.8	318	34.6	649	29.1	323	29.4	473	30.7	359	27.8
30-34	219	14.8	127	13.8	301	13.5	151	13.7	197	12.8	187	14.5
35-39	69	4.7	31	3.4	88	3.9	40	3.6	72	4.7	56	4.3
40-44	10	0.7	9	1.0	19	0.9	10	0.9	12	0.8	9	0.7
45-49	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0
LIVE BIRTH ORDER												
1ST	563	38.0	360	39.1	929	41.7	442	40.2	625	40.6	490	37.9
2ND	516	34.9	317	34.5	733	32.9	385	35.0	567	36.8	427	33.0
3RD	252	17.0	165	17.9	362	16.2	186	16.9	239	15.5	232	17.9
4TH	89	6.0	47	5.1	141	6.3	57	5.2	68	4.4	97	7.5
5TH OR MORE	60	4.1	31	3.4	64	2.9	29	2.6	40	2.6	47	3.6

TABLE 10A (CONT)

	MERAMEC		LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,497	100.0	1,892	100.0	2,214	100.0	2,233	100.0	959	100.0
UNDER 2500 GRAMS	90	6.0	115	6.1	122	5.5	197	8.8	62	6.5
OVER 4499 GRAMS	17	1.1	41	2.2	41	1.9	39	1.7	12	1.3
LESS THAN 37 WEEKS GEST.	114	7.6	124	6.6	158	7.1	257	11.5	88	9.2
APGAR SCORE LESS THAN 8	71	4.8	75	4.0	66	3.0	94	4.2	64	6.7
CONGENITAL MALFORMATIONS	22	1.5	26	1.4	19	0.9	26	1.2	5	0.5
NONPHYSICIAN ATTENDED	12	0.8	10	0.5	30	1.4	5	0.2	3	0.3
HOME DELIVERIES	16	1.1	12	0.6	36	1.6	6	0.3	3	0.3
OPERATIVE DELIVERIES	553	36.9	574	30.3	738	33.3	652	29.2	283	29.5
CESAREAN DELIVERIES	402	26.9	401	21.2	588	26.6	567	25.4	235	24.5
MOTHER SMOKED DURING PREG	441	29.6	549	29.3	597	27.2	643	31.1	329	35.4
MOTHER UNDER 60 INCHES	24	1.6	28	1.5	33	1.5	46	2.2	22	2.4
MOTHER UNDER 100 LBS	52	3.5	56	3.1	73	3.3	105	5.1	40	4.3
MOTHER 175 LBS OR MORE	195	13.0	217	11.5	256	11.6	259	11.6	112	11.7
MATERNAL EDUCATION UNDER 12	380	25.4	435	23.0	472	21.3	858	38.4	288	30.0
ILLEGITIMATE BIRTHS	278	18.6	264	14.0	387	17.5	790	35.4	203	21.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	117	7.8	161	8.5	138	6.2	219	9.8	83	8.7
PRENATAL CARE										
1ST TRIMESTER	1,080	72.1	1,482	78.3	1,742	78.7	1,377	61.7	674	70.3
2ND TRIMESTER	300	20.0	319	16.9	376	17.0	627	28.1	226	23.6
3RD TRIMESTER	84	5.6	53	2.8	59	2.7	146	6.5	41	4.3
NO PRENATAL CARE	8	0.5	5	0.3	25	1.1	29	1.3	5	0.5
INADEQUATE PRENATAL CARE	289	19.8	311	16.9	301	13.7	582	26.8	232	24.6
AGE OF MOTHER										
UNDER 15	1	0.1	3	0.2	3	0.1	9	0.4	3	0.3
15-17	78	5.2	64	3.4	103	4.7	218	9.8	82	8.6
18-19	163	10.9	187	9.9	196	8.9	297	13.3	111	11.6
20-24	527	35.2	687	36.3	709	32.0	836	37.4	346	36.1
25-29	437	29.2	604	31.9	727	32.8	535	24.0	264	27.5
30-34	214	14.3	249	13.2	371	16.8	244	10.9	105	10.9
35-39	61	4.1	82	4.3	85	3.8	78	3.5	40	4.2
40-44	14	0.9	16	0.8	19	0.9	15	0.7	6	0.6
45-49	2	0.1	0	0.0	1	0.0	1	0.0	2	0.2
LIVE BIRTH ORDER										
1ST	619	41.3	764	40.4	899	40.6	905	40.5	384	40.0
2ND	520	34.7	654	34.6	764	34.5	751	33.6	347	36.2
3RD	241	16.1	314	16.6	365	16.5	334	15.0	157	16.4
4TH	77	5.1	112	5.9	129	5.8	147	6.6	41	4.3
5TH OR MORE	40	2.7	48	2.5	57	2.6	96	4.3	30	3.1

TABLE 10B RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	296	100.0	196	100.0	72	100.0	321	100.0	315	100.0	137	100.0
UNDER 2500 GRAMS	17	5.7	16	8.2	3	4.2	16	5.0	21	6.7	6	4.4
OVER 4499 GRAMS	8	2.7	5	2.6	3	4.2	5	1.6	8	2.5	3	2.2
LESS THAN 37 WEEKS GEST.	22	7.4	11	5.6	5	6.9	21	6.5	27	8.6	8	5.8
APGAR SCORE LESS THAN 8	12	4.1	7	3.6	4	5.6	15	4.8	13	4.2	6	4.4
CONGENITAL MALFORMATIONS	1	0.3	2	1.0	0	0.0	4	1.2	4	1.3	0	0.0
NONPHYSICIAN ATTENDED	0	0.0	1	0.5	0	0.0	8	2.5	12	3.8	3	2.2
HOME DELIVERIES	0	0.0	1	0.5	1	1.4	8	2.5	4	1.3	1	0.7
OPERATIVE DELIVERIES	97	32.8	71	36.2	13	18.1	124	38.6	113	35.9	45	32.8
CESAREAN DELIVERIES	80	27.0	56	28.6	10	13.9	88	27.4	78	24.8	40	29.2
MOTHER SMOKED DURING PREG	72	24.7	38	19.4	15	25.4	88	27.8	79	30.9	38	29.7
MOTHER UNDER 60 INCHES	5	1.7	3	1.5	0	0.0	4	1.3	5	2.0	0	0.0
MOTHER UNDER 100 LBS	8	2.8	6	3.1	0	0.0	7	2.3	9	3.5	2	1.6
MOTHER 175 LBS OR MORE	33	11.5	24	12.2	4	6.8	32	10.7	28	10.9	20	16.4
MATERNAL EDUCATION UNDER 12	40	13.5	29	14.8	13	18.1	62	19.3	87	27.6	30	21.9
ILLEGITIMATE BIRTHS	37	12.5	23	11.7	8	11.1	60	18.7	44	14.0	15	10.9
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	16	5.4	14	7.1	6	8.3	12	3.7	18	5.7	11	8.0
PRENATAL CARE												
1ST TRIMESTER	254	85.8	169	86.2	65	90.3	243	75.7	226	71.7	100	73.0
2ND TRIMESTER	33	11.1	24	12.2	6	8.3	56	17.4	73	23.2	30	21.9
3RD TRIMESTER	6	2.0	2	1.0	1	1.4	11	3.4	10	3.2	4	2.9
NO PRENATAL CARE	1	0.3	1	0.5	0	0.0	1	0.3	3	1.0	1	0.7
INADEQUATE PRENATAL CARE	39	13.3	18	9.2	6	8.3	52	16.4	58	18.8	23	17.4
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.5	0	0.0	0	0.0	1	0.3	0	0.0
15-17	10	3.4	8	4.1	3	4.2	13	4.0	24	7.6	6	4.4
18-19	17	5.7	12	6.1	5	6.9	22	6.9	36	11.4	6	4.4
20-24	92	31.1	64	32.7	23	31.9	97	30.2	118	37.5	54	39.4
25-29	100	33.8	77	39.3	29	40.3	110	34.3	85	27.0	47	34.3
30-34	57	19.3	25	12.8	8	11.1	54	16.8	34	10.8	19	13.9
35-39	18	6.1	8	4.1	2	2.8	22	6.9	15	4.8	5	3.6
40-44	2	0.7	1	0.5	2	2.8	3	0.9	2	0.6	0	0.0
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	130	43.9	82	41.8	27	37.5	123	38.3	141	44.8	47	34.3
2ND	97	32.8	78	39.8	22	30.6	112	34.9	108	34.3	46	33.6
3RD	42	14.2	28	14.3	14	19.4	53	16.5	43	13.7	25	18.2
4TH	20	6.8	7	3.6	4	5.6	21	6.5	10	3.2	11	8.0
5TH OR MORE	7	2.4	1	0.5	5	6.9	12	3.7	13	4.1	8	5.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	209	100.0	102	100.0	139	100.0	1,626	100.0	1,201	100.0	508	100.0
UNDER 2500 GRAMS	16	7.7	7	6.9	6	4.3	99	6.1	71	5.9	35	6.9
OVER 4499 GRAMS	0	0.0	1	1.0	1	0.7	20	1.2	22	1.8	7	1.4
LESS THAN 37 WEEKS GEST.	20	9.6	10	9.8	8	5.8	126	7.7	78	6.5	47	9.3
APGAR SCORE LESS THAN 8	11	5.3	3	2.9	4	2.9	64	4.0	30	2.5	36	7.1
CONGENITAL MALFORMATIONS	2	1.0	0	0.0	0	0.0	11	0.7	19	1.6	3	0.6
NONPHYSICIAN ATTENDED	2	1.0	0	0.0	6	4.3	7	0.4	1	0.1	0	0.0
HOME DELIVERIES	2	1.0	0	0.0	7	5.0	15	0.9	2	0.2	0	0.0
OPERATIVE DELIVERIES	78	37.3	31	30.4	34	24.5	517	31.8	343	28.6	144	28.3
CESAREAN DELIVERIES	76	36.4	29	28.4	26	18.7	389	23.9	241	20.1	121	23.8
MOTHER SMOKED DURING PREG	53	27.9	29	28.4	45	32.8	335	21.0	374	31.6	162	32.7
MOTHER UNDER 60 INCHES	0	0.0	2	2.0	5	3.7	25	1.7	21	1.8	11	2.2
MOTHER UNDER 100 LBS	6	3.0	8	8.2	4	2.9	34	2.3	38	3.2	22	4.4
MOTHER 175 LBS OR MORE	26	13.1	9	9.2	16	11.8	141	9.6	137	11.4	60	12.0
MATERNAL EDUCATION UNDER 12	49	23.4	29	28.4	47	33.8	181	11.1	268	22.3	145	28.5
ILLEGITIMATE BIRTHS	22	10.5	21	20.6	22	15.8	245	15.1	308	25.6	109	21.5
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	22	10.5	9	8.8	11	7.9	104	6.4	99	8.2	40	7.9
PRENATAL CARE												
1ST TRIMESTER	153	73.2	94	92.2	104	74.8	1,220	75.0	994	82.8	362	71.3
2ND TRIMESTER	45	21.5	6	5.9	27	19.4	216	13.3	170	14.2	118	23.2
3RD TRIMESTER	6	2.9	1	1.0	1	0.7	42	2.6	30	2.5	20	3.9
NO PRENATAL CARE	2	1.0	0	0.0	5	3.6	9	0.6	6	0.5	1	0.2
INADEQUATE PRENATAL CARE	38	18.4	7	7.1	19	13.9	178	12.6	152	12.7	126	25.2
AGE OF MOTHER												
UNDER 15	1	0.5	0	0.0	1	0.7	2	0.1	3	0.2	3	0.6
15-17	11	5.3	6	5.9	5	3.6	49	3.0	66	5.5	43	8.5
18-19	23	11.0	9	8.8	20	14.4	87	5.4	134	11.2	62	12.2
20-24	76	36.4	40	39.2	46	33.1	421	25.9	440	36.6	167	32.9
25-29	64	30.6	23	22.5	38	27.3	543	33.4	324	27.0	141	27.8
30-34	22	10.5	19	18.6	21	15.1	400	24.6	175	14.6	68	13.4
35-39	10	4.8	4	3.9	7	5.0	114	7.0	46	3.8	20	3.9
40-44	2	1.0	1	1.0	1	0.7	10	0.6	13	1.1	3	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
LIVE BIRTH ORDER												
1ST	85	40.7	39	38.2	56	40.3	747	45.9	506	42.1	214	42.1
2ND	71	34.0	45	44.1	50	36.0	524	32.2	419	34.9	179	35.2
3RD	40	19.1	14	13.7	23	16.5	245	15.1	188	15.7	84	16.5
4TH	9	4.3	3	2.9	7	5.0	81	5.0	66	5.5	20	3.9
5TH OR MORE	4	1.9	1	1.0	3	2.2	29	1.8	22	1.8	11	2.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	98	100.0	436	100.0	312	100.0	786	100.0	139	100.0	79	100.0
UNDER 2500 GRAMS	5	5.1	31	7.1	25	8.0	37	4.7	11	7.9	2	2.5
OVER 4499 GRAMS	3	3.1	6	1.4	5	1.6	14	1.8	4	2.9	1	1.3
LESS THAN 37 WEEKS GEST.	8	8.2	23	5.3	26	8.3	60	7.6	11	7.9	6	7.6
APGAR SCORE LESS THAN 8	2	2.1	17	3.9	19	6.1	21	2.7	4	2.9	3	3.8
CONGENITAL MALFORMATIONS	0	0.0	7	1.6	8	2.6	7	0.9	1	0.7	1	1.3
NONPHYSICIAN ATTENDED	2	2.0	2	0.5	1	0.3	10	1.3	0	0.0	0	0.0
HOME DELIVERIES	2	2.0	3	0.7	1	0.3	10	1.3	0	0.0	0	0.0
OPERATIVE DELIVERIES	25	25.5	140	32.1	127	40.7	233	29.6	39	28.1	24	30.4
CESAREAN DELIVERIES	19	19.4	98	22.5	89	28.5	205	26.1	36	25.9	17	21.5
MOTHER SMOKED DURING PREG	26	26.5	141	32.6	98	31.9	158	20.2	40	29.6	28	35.9
MOTHER UNDER 60 INCHES	3	3.1	5	1.2	4	1.3	10	1.3	1	0.7	1	1.3
MOTHER UNDER 100 LBS	1	1.0	9	2.2	10	3.3	17	2.2	3	2.2	2	2.5
MOTHER 175 LBS OR MORE	15	15.3	66	16.2	40	13.3	81	10.4	25	18.7	7	8.9
MATERNAL EDUCATION UNDER 12	15	15.3	97	22.2	61	19.6	92	11.7	33	23.7	27	34.2
ILLEGITIMATE BIRTHS	7	7.1	72	16.5	41	13.1	120	15.3	20	14.4	16	20.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	11	11.2	28	6.4	24	7.7	40	5.1	14	10.1	7	8.9
PRENATAL CARE												
1ST TRIMESTER	80	81.6	319	73.2	249	79.8	637	81.0	111	79.9	56	70.9
2ND TRIMESTER	15	15.3	73	16.7	48	15.4	121	15.4	22	15.8	18	22.8
3RD TRIMESTER	2	2.0	19	4.4	10	3.2	18	2.3	4	2.9	4	5.1
NO PRENATAL CARE	1	1.0	2	0.5	0	0.0	7	0.9	0	0.0	0	0.0
INADEQUATE PRENATAL CARE	14	14.3	75	18.6	51	17.1	77	9.8	24	17.6	15	19.2
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.2	0	0.0	1	0.1	1	0.7	0	0.0
15-17	2	2.0	24	5.5	11	3.5	29	3.7	12	8.6	4	5.1
18-19	9	9.2	32	7.3	27	8.7	50	6.4	11	7.9	10	12.7
20-24	34	34.7	138	31.7	97	31.1	232	29.5	53	38.1	37	46.8
25-29	28	28.6	159	36.5	106	34.0	279	35.5	30	21.6	21	26.6
30-34	16	16.3	62	14.2	43	13.8	157	20.0	23	16.5	3	3.8
35-39	8	8.2	19	4.4	25	8.0	31	3.9	8	5.8	3	3.8
40-44	1	1.0	1	0.2	3	1.0	6	0.8	1	0.7	1	1.3
45-49	0	0.0	0	0.0	0	0.0	1	0.1	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	33	33.7	181	41.5	130	41.7	355	45.2	57	41.0	36	45.6
2ND	29	29.6	146	33.5	111	35.6	262	33.3	40	28.8	23	29.1
3RD	23	23.5	74	17.0	49	15.7	114	14.5	31	22.3	13	16.5
4TH	5	5.1	20	4.6	17	5.4	36	4.6	7	5.0	4	5.1
5TH OR MORE	8	8.2	15	3.4	5	1.6	19	2.4	4	2.9	3	3.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	879	100.0	127	100.0	102	100.0	428	100.0	111	100.0	2,120	100.0
UNDER 2500 GRAMS	67	7.6	11	8.7	7	6.9	19	4.4	6	5.4	112	5.3
OVER 4499 GRAMS	14	1.6	2	1.6	1	1.0	10	2.3	3	2.7	46	2.2
LESS THAN 37 WEEKS GEST.	66	7.5	10	7.9	7	6.9	23	5.4	10	9.0	140	6.6
APGAR SCORE LESS THAN 8	37	4.2	14	11.2	7	6.9	9	2.1	2	1.8	69	3.3
CONGENITAL MALFORMATIONS	7	0.8	0	0.0	1	1.0	2	0.5	1	0.9	29	1.4
NONPHYSICIAN ATTENDED	1	0.1	1	0.8	1	1.0	6	1.4	1	0.9	3	0.1
HOME DELIVERIES	0	0.0	1	0.8	1	1.0	2	0.5	1	0.9	3	0.1
OPERATIVE DELIVERIES	284	32.3	39	30.7	23	22.5	149	34.8	16	14.4	818	38.6
CESAREAN DELIVERIES	219	24.9	29	22.8	21	20.6	70	16.4	15	13.5	612	28.9
MOTHER SMOKED DURING PREG	255	31.9	36	29.3	28	27.5	75	17.6	3	12.5	559	27.7
MOTHER UNDER 60 INCHES	16	1.8	2	1.6	0	0.0	5	1.2	0	0.0	31	1.5
MOTHER UNDER 100 LBS	35	4.0	2	1.7	1	1.0	10	2.3	1	4.2	55	2.6
MOTHER 175 LBS OR MORE	100	11.5	10	8.3	11	11.0	38	8.9	3	12.5	224	10.6
MATERNAL EDUCATION UNDER 12	135	15.4	24	18.9	11	10.8	64	15.0	17	15.3	247	11.7
ILLEGITIMATE BIRTHS	108	12.3	25	19.7	10	9.8	48	11.2	15	13.5	270	12.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	68	7.7	11	8.7	11	10.8	28	6.5	6	5.4	130	6.1
PRENATAL CARE												
1ST TRIMESTER	700	79.6	91	71.7	80	78.4	345	80.6	82	73.9	1,801	85.0
2ND TRIMESTER	134	15.2	28	22.0	13	12.7	58	13.6	21	18.9	272	12.8
3RD TRIMESTER	31	3.5	6	4.7	3	2.9	10	2.3	5	4.5	38	1.8
NO PRENATAL CARE	6	0.7	2	1.6	2	2.0	11	2.6	0	0.0	7	0.3
INADEQUATE PRENATAL CARE	127	14.7	27	21.3	15	15.3	58	13.7	16	15.1	218	10.3
AGE OF MOTHER												
UNDER 15	1	0.1	2	1.6	0	0.0	0	0.0	0	0.0	0	0.0
15-17	31	3.5	6	4.7	3	2.9	18	4.2	2	1.8	58	2.7
18-19	62	7.1	10	7.9	5	4.9	31	7.2	8	7.2	136	6.4
20-24	290	33.0	46	36.2	20	19.6	147	34.3	50	45.0	601	28.3
25-29	310	35.3	43	33.9	47	46.1	141	32.9	31	27.9	727	34.3
30-34	137	15.6	14	11.0	19	18.6	73	17.1	14	12.6	470	22.2
35-39	43	4.9	4	3.1	7	6.9	16	3.7	5	4.5	115	5.4
40-44	4	0.5	2	1.6	1	1.0	2	0.5	1	0.9	13	0.6
45-49	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	331	37.7	48	37.8	28	27.5	185	43.2	46	41.4	904	42.6
2ND	332	37.8	42	33.1	34	33.3	161	37.6	34	30.6	777	36.7
3RD	154	17.5	25	19.7	23	22.5	58	13.6	20	18.0	296	14.0
4TH	48	5.5	8	6.3	14	13.7	14	3.3	9	8.1	103	4.9
5TH OR MORE	14	1.6	4	3.1	3	2.9	10	2.3	2	1.8	40	1.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	229	100.0	828	100.0	210	100.0	244	100.0	101	100.0	168	100.0
UNDER 2500 GRAMS	10	4.4	50	6.0	14	6.7	20	8.2	3	3.0	12	7.1
OVER 4499 GRAMS	6	2.6	16	1.9	4	1.9	1	0.4	1	1.0	8	4.8
LESS THAN 37 WEEKS GEST.	14	6.1	52	6.3	15	7.1	16	6.6	8	7.9	8	4.8
APGAR SCORE LESS THAN 8	5	2.2	36	4.4	13	6.3	6	2.5	4	4.0	5	3.0
CONGENITAL MALFORMATIONS	4	1.7	8	1.0	1	0.5	4	1.6	0	0.0	1	0.6
NONPHYSICIAN ATTENDED	1	0.4	0	0.0	1	0.5	2	0.8	1	1.0	1	0.6
HOME DELIVERIES	1	0.4	4	0.5	3	1.4	2	0.8	1	1.0	0	0.0
OPERATIVE DELIVERIES	72	31.4	267	32.2	59	28.1	102	41.8	28	27.7	59	35.1
CESAREAN DELIVERIES	59	25.8	180	21.7	48	22.9	77	31.6	21	20.8	40	23.8
MOTHER SMOKED DURING PREG	74	33.2	186	22.7	42	20.4	84	34.6	23	23.0	39	23.4
MOTHER UNDER 60 INCHES	1	0.4	11	1.4	0	0.0	3	1.2	2	2.0	2	1.2
MOTHER UNDER 100 LBS	7	3.1	22	2.8	4	2.2	12	5.0	4	4.0	2	1.2
MOTHER 175 LBS OR MORE	25	11.1	79	10.0	28	15.2	33	13.6	17	17.0	25	14.9
MATERNAL EDUCATION UNDER 12	42	18.3	106	12.8	35	16.7	59	24.2	18	17.8	57	33.9
ILLEGITIMATE BIRTHS	39	17.0	140	16.9	36	17.1	40	16.4	12	11.9	24	14.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	18	7.9	47	5.7	21	10.0	16	6.6	10	9.9	18	10.7
PRENATAL CARE												
1ST TRIMESTER	174	76.0	679	82.0	158	75.2	174	71.3	74	73.3	117	69.6
2ND TRIMESTER	45	19.7	105	12.7	31	14.8	51	20.9	13	12.9	42	25.0
3RD TRIMESTER	6	2.6	20	2.4	6	2.9	18	7.4	9	8.9	8	4.8
NO PRENATAL CARE	2	0.9	4	0.5	1	0.5	0	0.0	3	3.0	0	0.0
INADEQUATE PRENATAL CARE	31	13.7	93	11.6	28	15.7	47	19.5	19	19.4	38	22.9
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.1	1	0.5	0	0.0	0	0.0	0	0.0
15-17	11	4.8	24	2.9	10	4.8	6	2.5	3	3.0	8	4.8
18-19	17	7.4	65	7.9	14	6.7	33	13.5	7	6.9	15	8.9
20-24	77	33.6	227	27.4	55	26.2	87	35.7	35	34.7	65	38.7
25-29	67	29.3	289	34.9	76	36.2	73	29.9	39	38.6	52	31.0
30-34	48	21.0	161	19.4	39	18.6	28	11.5	12	11.9	23	13.7
35-39	9	3.9	56	6.8	13	6.2	15	6.1	5	5.0	5	3.0
40-44	0	0.0	5	0.6	2	1.0	1	0.4	0	0.0	0	0.0
45-49	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	77	33.6	344	41.5	74	35.2	105	43.0	40	39.6	61	36.3
2ND	84	36.7	291	35.1	74	35.2	83	34.0	29	28.7	49	29.2
3RD	41	17.9	119	14.4	38	18.1	34	13.9	14	13.9	35	20.8
4TH	18	7.9	51	6.2	16	7.6	14	5.7	11	10.9	12	7.1
5TH OR MORE	9	3.9	23	2.8	8	3.8	8	3.3	7	6.9	11	6.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	DAVIESS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	123	100.0	112	100.0	182	100.0	137	100.0	371	100.0	1,185	100.0
UNDER 2500 GRAMS	13	10.6	7	6.3	15	8.2	14	10.2	34	9.2	56	4.7
OVER 4499 GRAMS	3	2.4	0	0.0	2	1.1	3	2.2	7	1.9	25	2.1
LESS THAN 37 WEEKS GEST.	9	7.3	7	6.3	12	6.6	12	8.8	55	14.8	86	7.3
APGAR SCORE LESS THAN 8	2	1.9	3	2.7	15	8.3	3	2.2	17	4.6	32	2.7
CONGENITAL MALFORMATIONS	1	0.8	0	0.0	4	2.2	1	0.7	5	1.3	16	1.4
NONPHYSICIAN ATTENDED	10	8.1	0	0.0	1	0.5	3	2.2	1	0.3	4	0.3
HOME DELIVERIES	10	8.1	0	0.0	2	1.1	3	2.2	1	0.3	6	0.5
OPERATIVE DELIVERIES	29	23.6	27	24.1	64	35.2	38	27.7	121	32.6	481	40.6
CESAREAN DELIVERIES	26	21.1	19	17.0	51	28.0	22	16.1	97	26.1	332	28.0
MOTHER SMOKED DURING PREG	27	22.9	32	29.4	52	28.7	38	28.1	117	38.0	363	30.8
MOTHER UNDER 60 INCHES	1	0.8	2	1.8	4	2.2	4	3.0	8	2.6	18	1.5
MOTHER UNDER 100 LBS	2	1.7	5	4.5	9	5.1	0	0.0	18	5.9	41	3.5
MOTHER 175 LBS OR MORE	18	15.3	10	8.9	28	15.9	18	13.4	47	15.3	152	12.9
MATERNAL EDUCATION UNDER 12	43	35.0	20	17.9	50	27.5	36	26.3	176	47.4	269	22.7
ILLEGITIMATE BIRTHS	7	5.7	15	13.4	30	16.5	16	11.7	123	33.2	197	16.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	13	10.6	10	8.9	20	11.0	6	4.4	44	11.9	90	7.6
PRENATAL CARE												
1ST TRIMESTER	84	68.3	94	83.9	123	67.6	93	67.9	252	67.9	979	82.6
2ND TRIMESTER	28	22.8	13	11.6	39	21.4	37	27.0	95	25.6	165	13.9
3RD TRIMESTER	8	6.5	5	4.5	11	6.0	6	4.4	16	4.3	19	1.6
NO PRENATAL CARE	1	0.8	0	0.0	1	0.5	0	0.0	5	1.3	13	1.1
INADEQUATE PRENATAL CARE	32	26.7	11	9.8	41	23.8	32	23.5	94	25.5	153	13.1
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.5	0	0.0	1	0.3	1	0.1
15-17	2	1.6	7	6.3	10	5.5	7	5.1	40	10.8	48	4.1
18-19	9	7.3	9	8.0	20	11.0	13	9.5	55	14.8	97	8.2
20-24	32	26.0	41	36.6	63	34.6	51	37.2	149	40.2	391	33.0
25-29	44	35.8	39	34.8	50	27.5	34	24.8	69	18.6	388	32.7
30-34	26	21.1	16	14.3	28	15.4	25	18.2	38	10.2	200	16.9
35-39	7	5.7	0	0.0	7	3.8	7	5.1	17	4.6	51	4.3
40-44	3	2.4	0	0.0	3	1.6	0	0.0	2	0.5	9	0.8
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	32	26.0	44	39.3	67	36.8	55	40.1	144	38.8	478	40.3
2ND	39	31.7	34	30.4	63	34.6	40	29.2	125	33.7	376	31.7
3RD	26	21.1	26	23.2	39	21.4	20	14.6	65	17.5	199	16.8
4TH	13	10.6	7	6.3	7	3.8	15	10.9	28	7.5	90	7.6
5TH OR MORE	13	10.6	1	0.9	6	3.3	7	5.1	9	2.4	42	3.5

TABLE 108 (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	197	100.0	68	100.0	2,738	100.0	124	100.0	89	100.0	262	100.0
UNDER 2500 GRAMS	11	5.6	5	7.4	179	6.5	3	2.4	4	4.5	12	4.6
OVER 4499 GRAMS	5	2.5	2	2.9	52	1.9	0	0.0	2	2.2	4	1.5
LESS THAN 37 WEEKS GEST.	15	7.6	5	7.4	212	7.7	6	4.8	4	4.5	20	7.6
APGAR SCORE LESS THAN 8	14	7.2	3	4.4	65	2.4	5	4.3	2	2.3	10	3.8
CONGENITAL MALFORMATIONS	3	1.5	0	0.0	13	0.5	1	0.8	2	2.2	1	0.4
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	37	1.4	7	5.6	0	0.0	0	0.0
HOME DELIVERIES	3	1.5	0	0.0	26	0.9	8	6.5	0	0.0	1	0.4
OPERATIVE DELIVERIES	71	36.0	16	23.5	1,047	38.2	26	21.0	25	28.1	90	34.4
CESAREAN DELIVERIES	58	29.4	12	17.6	621	22.7	21	16.9	19	21.3	82	31.3
MOTHER SMOKED DURING PREG	54	27.6	16	23.5	662	24.3	31	25.4	17	24.6	97	37.3
MOTHER UNDER 60 INCHES	1	0.5	1	1.5	47	1.7	0	0.0	1	1.4	3	1.2
MOTHER UNDER 100 LBS	5	2.6	0	0.0	105	3.9	2	1.6	3	4.3	6	2.4
MOTHER 175 LBS OR MORE	26	13.5	8	11.8	250	9.[illegible]	16	13.0	6	8.6	31	12.2
MATERNAL EDUCATION UNDER 12	40	20.3	8	11.8	511	18.7	25	20.2	10	11.2	58	22.1
ILLEGITIMATE BIRTHS	25	12.7	8	11.8	483	17.6	9	7.3	9	10.1	55	21.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	8	4.1	2	2.9	211	7.7	13	10.5	4	4.5	14	5.3
PRENATAL CARE												
1ST TRIMESTER	150	76.1	55	80.9	2,154	78.7	96	77.4	74	83.1	216	82.4
2ND TRIMESTER	33	16.8	12	17.6	382	14.0	26	21.0	11	12.4	36	13.7
3RD TRIMESTER	11	5.6	1	1.5	84	3.1	1	0.8	4	4.5	4	1.5
NO PRENATAL CARE	0	0.0	0	0.0	101	3.7	0	0.0	0	0.0	3	1.1
INADEQUATE PRENATAL CARE	41	21.4	10	14.7	513	18.9	25	20.3	14	15.7	27	10.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	3	0.1	0	0.0	0	0.0	0	0.0
15-17	3	1.5	2	2.9	114	4.2	3	2.4	3	3.4	15	5.7
18-19	19	9.6	9	13.2	226	8.3	12	9.7	10	11.2	28	10.7
20-24	78	39.6	22	32.4	870	31.8	49	39.5	31	34.8	95	36.3
25-29	64	32.5	17	25.0	928	33.9	36	29.0	29	32.6	74	28.2
30-34	27	13.7	14	20.6	454	16.6	20	16.1	13	14.6	37	14.1
35-39	5	2.5	3	4.4	124	4.5	4	3.2	3	3.4	13	5.0
40-44	1	0.5	1	1.5	18	0.7	0	0.0	0	0.0	0	0.0
45-49	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	85	43.1	25	36.8	1,178	43.0	47	37.9	30	33.7	106	40.5
2ND	69	35.0	25	36.8	960	35.1	38	30.6	32	36.0	95	36.3
3RD	27	13.7	12	17.6	421	15.4	25	20.2	18	20.2	33	12.6
4TH	14	7.1	4	5.9	128	4.7	8	6.5	6	6.7	20	7.6
5TH OR MORE	2	1.0	2	2.9	51	1.9	6	4.8	3	3.4	8	3.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	64	100.0	69	100.0	119	100.0	381	100.0	129	100.0	10,694	100.0
UNDER 2500 GRAMS	2	3.1	7	10.1	7	5.9	19	5.0	7	5.4	883	8.3
OVER 4499 GRAMS	1	1.6	3	4.3	2	1.7	10	2.6	2	1.6	193	1.8
LESS THAN 37 WEEKS GEST.	0	0.0	5	7.2	5	4.2	23	6.0	10	7.8	1,017	9.5
APGAR SCORE LESS THAN 8	1	1.6	7	10.1	6	5.0	14	3.7	9	7.0	397	3.7
CONGENITAL MALFORMATIONS	1	1.6	1	1.4	2	1.7	8	2.1	3	2.3	73	0.7
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	0	0.0	4	1.0	0	0.0	15	0.1
HOME DELIVERIES	1	1.6	0	0.0	0	0.0	4	1.0	0	0.0	31	0.3
OPERATIVE DELIVERIES	19	29.7	11	15.9	42	35.3	107	28.1	53	41.1	3,037	28.4
CESAREAN DELIVERIES	13	20.3	9	13.0	27	22.7	82	21.5	39	30.2	2,374	22.2
MOTHER SMOKED DURING PREG	18	28.1	19	28.4	28	24.1	112	30.1	52	40.3	3,019	30.1
MOTHER UNDER 60 INCHES	0	0.0	0	0.0	2	1.7	7	1.9	2	1.6	264	2.5
MOTHER UNDER 100 LBS	3	4.7	1	1.5	1	0.9	15	4.1	5	3.9	406	3.8
MOTHER 175 LBS OR MORE	8	12.5	10	14.9	22	19.6	42	11.4	20	15.5	1,138	10.8
MATERNAL EDUCATION UNDER 12	17	26.6	11	15.9	30	25.2	103	27.0	51	39.5	2,289	21.4
ILLEGITIMATE BIRTHS	7	10.9	8	11.6	26	21.8	55	14.4	36	27.9	3,561	33.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	6	9.4	7	10.1	12	10.1	22	5.8	9	7.0	1,022	9.6
PRENATAL CARE												
1ST TRIMESTER	47	73.4	54	78.3	90	75.6	288	75.6	80	62.0	8,225	76.9
2ND TRIMESTER	13	20.3	13	18.8	20	16.8	74	19.4	39	30.2	1,769	16.5
3RD TRIMESTER	4	6.3	1	1.4	3	2.5	15	3.9	8	6.2	410	3.8
NO PRENATAL CARE	0	0.0	1	1.4	1	0.8	2	0.5	2	1.6	154	1.4
INADEQUATE PRENATAL CARE	13	20.3	12	17.4	17	15.2	62	16.4	38	29.5	2,051	19.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	41	0.4
15-17	10	15.6	2	2.9	7	5.9	27	7.1	6	4.7	640	6.0
18-19	5	7.8	8	11.6	7	5.9	47	12.3	12	9.3	942	8.8
20-24	16	25.0	24	34.8	46	38.7	120	31.5	51	39.5	3,334	31.2
25-29	20	31.3	20	29.0	31	26.1	118	31.0	39	30.2	3,380	31.6
30-34	11	17.2	13	18.8	26	21.8	58	15.2	15	11.6	1,783	16.7
35-39	0	0.0	2	2.9	2	1.7	8	2.1	2	1.6	505	4.7
40-44	2	3.1	0	0.0	0	0.0	3	0.8	4	3.1	65	0.6
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0
LIVE BIRTH ORDER												
1ST	30	46.9	21	30.4	54	45.4	153	40.2	45	34.9	4,471	41.8
2ND	17	26.6	27	39.1	32	26.9	135	35.4	48	37.2	3,546	33.2
3RD	12	18.8	12	17.4	18	15.1	55	14.4	20	15.5	1,641	15.3
4TH	2	3.1	7	10.1	10	8.4	28	7.3	13	10.1	654	6.1
5TH OR MORE	3	4.7	2	2.9	5	4.2	10	2.6	3	2.3	382	3.6

TABLE 108 (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,254	100.0	2,708	100.0	655	100.0	66	100.0	357	100.0	390	100.0
UNDER 2500 GRAMS	86	6.9	147	5.4	37	5.6	2	3.0	21	5.9	28	7.2
OVER 4499 GRAMS	25	2.0	52	1.9	16	2.4	0	0.0	7	2.0	8	2.1
LESS THAN 37 WEEKS GEST.	114	9.1	164	6.1	36	5.5	3	4.5	29	8.1	33	8.5
APGAR SCORE LESS THAN 8	36	2.9	50	1.9	38	5.8	1	1.7	6	1.7	19	4.9
CONGENITAL MALFORMATIONS	16	1.3	19	0.7	5	0.8	0	0.0	4	1.1	4	1.0
NONPHYSICIAN ATTENDED	9	0.7	7	0.3	1	0.2	6	9.1	2	0.6	0	0.0
HOME DELIVERIES	2	0.2	21	0.8	2	0.3	6	9.1	1	0.3	0	0.0
OPERATIVE DELIVERIES	404	32.2	1,200	44.3	200	30.5	14	21.2	125	35.0	119	30.5
CESAREAN DELIVERIES	293	23.4	750	27.7	171	26.1	11	16.7	66	18.5	94	24.1
MOTHER SMOKED DURING PREG	401	32.3	832	30.9	145	22.6	15	25.4	112	31.5	115	30.0
MOTHER UNDER 60 INCHES	24	2.0	38	1.4	12	1.8	1	1.7	3	0.9	3	0.8
MOTHER UNDER 100 LBS	55	4.6	89	3.3	20	3.1	2	3.5	8	2.3	7	1.8
MOTHER 175 LBS OR MORE	129	10.7	305	11.4	68	10.4	7	12.3	44	12.6	55	14.1
MATERNAL EDUCATION UNDER 12	315	25.1	521	19.2	99	15.1	22	33.3	105	29.4	60	15.4
ILLEGITIMATE BIRTHS	252	20.1	407	15.0	71	10.8	6	9.1	41	11.5	67	17.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	94	7.5	187	6.9	59	9.0	3	4.5	37	10.4	33	8.5
PRENATAL CARE												
1ST TRIMESTER	897	71.5	2,323	85.8	510	77.9	52	78.8	276	77.3	300	76.9
2ND TRIMESTER	253	20.2	301	11.1	111	16.9	10	15.2	66	18.5	74	19.0
3RD TRIMESTER	54	4.3	43	1.6	25	3.8	2	3.0	8	2.2	12	3.1
NO PRENATAL CARE	19	1.5	15	0.6	4	0.6	0	0.0	2	0.6	3	0.8
INADEQUATE PRENATAL CARE	262	22.7	250	9.4	103	15.9	12	19.0	55	15.8	61	15.8
AGE OF MOTHER												
UNDER 15	4	0.3	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	79	6.3	94	3.5	22	3.4	1	1.5	12	3.4	14	3.6
18-19	133	10.6	199	7.3	61	9.3	6	9.1	36	10.1	33	8.5
20-24	441	35.2	851	31.4	279	42.6	27	40.9	149	41.7	130	33.3
25-29	369	29.4	992	36.6	193	29.5	15	22.7	108	30.3	126	32.3
30-34	170	13.6	436	16.1	75	11.5	13	19.7	39	10.9	56	14.4
35-39	51	4.1	122	4.5	21	3.2	2	3.0	10	2.8	24	6.2
40-44	7	0.6	12	0.4	3	0.5	2	3.0	3	0.8	7	1.8
45-49	0	0.0	1	0.0	1	0.2	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	540	43.1	1,102	40.7	267	40.8	26	39.4	133	37.3	141	36.2
2ND	432	34.4	979	36.2	250	38.2	16	24.2	142	39.8	151	38.7
3RD	189	15.1	443	16.4	99	15.1	15	22.7	62	17.4	66	16.9
4TH	69	5.5	129	4.8	23	3.5	3	4.5	13	3.6	17	4.4
5TH OR MORE	24	1.9	55	2.0	16	2.4	6	9.1	7	2.0	15	3.8

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	422	100.0	95	100.0	466	100.0	175	100.0	187	100.0	225	100.0
UNDER 2500 GRAMS	28	6.6	9	9.5	33	7.1	9	5.1	11	5.9	17	7.6
OVER 4499 GRAMS	10	2.4	1	1.1	13	2.8	5	2.9	4	2.1	5	2.2
LESS THAN 37 WEEKS GEST.	37	8.8	6	6.3	46	9.9	6	3.4	17	9.1	27	12.0
APGAR SCORE LESS THAN 8	18	4.3	2	2.1	12	2.6	8	4.6	8	4.3	10	4.8
CONGENITAL MALFORMATIONS	3	0.7	0	0.0	5	1.1	1	0.6	5	2.7	2	0.9
NONPHYSICIAN ATTENDED	13	3.1	2	2.1	1	0.2	2	1.1	0	0.0	2	0.9
HOME DELIVERIES	6	1.4	2	2.1	4	0.9	2	1.1	0	0.0	0	0.0
OPERATIVE DELIVERIES	141	33.4	2	2.1	188	40.3	50	28.6	57	30.5	59	26.2
CESAREAN DELIVERIES	99	23.5	0	0.0	120	25.8	47	26.9	45	24.1	52	23.1
MOTHER SMOKED DURING PREG	140	33.7	3	33.3	160	34.4	42	24.1	56	30.3	44	44.0
MOTHER UNDER 60 INCHES	10	2.4	0	0.0	4	0.9	4	2.3	4	2.2	1	1.0
MOTHER UNDER 100 LBS	17	4.1	0	0.0	13	2.8	3	1.8	4	2.2	6	6.1
MOTHER 175 LBS OR MORE	54	12.9	4	50.0	57	12.3	23	13.5	23	12.5	16	16.3
MATERNAL EDUCATION UNDER 12	121	28.7	13	13.7	89	19.1	31	17.7	38	20.3	83	36.9
ILLEGITIMATE BIRTHS	63	14.9	14	14.7	76	16.3	26	14.9	32	17.1	44	19.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	40	9.5	7	7.4	34	7.3	23	13.1	16	8.6	27	12.0
PRENATAL CARE												
1ST TRIMESTER	304	72.0	70	73.7	374	80.3	124	70.9	153	81.8	160	71.1
2ND TRIMESTER	83	19.7	20	21.1	75	16.1	34	19.4	26	13.9	49	21.8
3RD TRIMESTER	19	4.5	4	4.2	10	2.1	13	7.4	5	2.7	9	4.0
NO PRENATAL CARE	13	3.1	0	0.0	5	1.1	0	0.0	1	0.5	4	1.8
INADEQUATE PRENATAL CARE	100	24.0	10	10.8	77	16.7	36	21.2	30	16.2	48	22.2
AGE OF MOTHER												
UNDER 15	1	0.2	0	0.0	0	0.0	1	0.6	0	0.0	0	0.0
15-17	25	5.9	3	3.2	20	4.3	9	5.1	11	5.9	17	7.6
18-19	47	11.1	6	6.3	40	8.6	18	10.3	21	11.2	30	13.3
20-24	156	37.0	33	34.7	166	35.6	57	32.6	71	38.0	82	36.4
25-29	121	28.7	33	34.7	156	33.5	56	32.0	52	27.8	57	25.3
30-34	49	11.6	15	15.8	63	13.5	23	13.1	22	11.8	27	12.0
35-39	21	5.0	5	5.3	17	3.6	10	5.7	10	5.3	6	2.7
40-44	2	0.5	0	0.0	4	0.9	1	0.6	0	0.0	6	2.7
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	160	37.9	38	40.0	172	36.9	65	37.1	71	38.0	82	36.4
2ND	143	33.9	27	28.4	167	35.8	54	30.9	70	37.4	73	32.4
3RD	70	16.6	21	22.1	89	19.1	39	22.3	35	18.7	36	16.0
4TH	30	7.1	5	5.3	26	5.6	12	6.9	8	4.3	20	8.9
5TH OR MORE	19	4.5	4	4.2	12	2.6	5	2.9	3	1.6	14	6.2

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	188	100.0	134	100.0	102	100.0	359	100.0	41	100.0	293	100.0
UNDER 2500 GRAMS	9	4.8	10	7.5	4	3.9	17	4.7	3	7.3	15	5.1
OVER 4499 GRAMS	2	1.1	2	1.5	1	1.0	9	2.5	2	4.9	11	3.8
LESS THAN 37 WEEKS GEST.	16	8.5	11	8.2	10	9.8	24	6.7	2	4.9	13	4.4
APGAR SCORE LESS THAN 8	8	4.3	7	5.3	8	7.9	14	3.9	3	7.3	13	4.5
CONGENITAL MALFORMATIONS	2	1.1	2	1.5	4	3.9	7	1.9	1	2.4	4	1.4
NONPHYSICIAN ATTENDED	1	0.5	0	0.0	1	1.0	1	0.3	0	0.0	1	0.3
HOME DELIVERIES	1	0.5	0	0.0	1	1.0	1	0.3	0	0.0	2	0.7
OPERATIVE DELIVERIES	47	25.0	49	36.6	34	33.3	96	26.7	7	17.1	81	27.6
CESAREAN DELIVERIES	40	21.3	37	27.6	21	20.6	68	18.9	7	17.1	56	19.1
MOTHER SMOKED DURING PREG	48	25.9	44	32.8	30	29.4	102	31.9	7	17.9	90	31.0
MOTHER UNDER 60 INCHES	5	2.8	2	1.5	0	0.0	4	1.3	0	0.0	2	0.7
MOTHER UNDER 100 LBS	6	3.3	4	3.0	2	2.0	14	4.4	1	2.6	8	2.9
MOTHER 175 LBS OR MORE	25	13.7	18	13.4	20	19.8	34	10.8	7	17.9	41	14.7
MATERNAL EDUCATION UNDER 12	40	21.3	44	32.8	29	28.4	90	25.1	6	14.6	69	23.5
ILLEGITIMATE BIRTHS	19	10.1	27	20.1	15	14.7	83	23.1	6	14.6	51	17.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	14	7.4	8	6.0	10	9.8	33	9.2	4	9.8	30	10.2
PRENATAL CARE												
1ST TRIMESTER	143	76.1	93	69.4	70	68.6	295	82.2	31	75.6	215	73.4
2ND TRIMESTER	33	17.6	31	23.1	21	20.6	54	15.0	8	19.5	61	20.8
3RD TRIMESTER	5	2.7	9	6.7	6	5.9	5	1.4	1	2.4	10	3.4
NO PRENATAL CARE	1	0.5	0	0.0	2	2.0	2	0.6	0	0.0	1	0.3
INADEQUATE PRENATAL CARE	40	22.1	35	26.3	21	21.2	60	16.9	7	17.9	59	20.8
AGE OF MOTHER												
UNDER 15	2	1.1	1	0.7	0	0.0	1	0.3	0	0.0	1	0.3
15-17	6	3.2	11	8.2	5	4.9	16	4.5	4	9.8	7	2.4
18-19	12	6.4	16	11.9	11	10.8	38	10.6	4	9.8	32	10.9
20-24	53	28.2	51	38.1	36	35.3	115	32.0	12	29.3	106	36.2
25-29	63	33.5	36	26.9	31	30.4	112	31.2	10	24.4	96	32.8
30-34	43	22.9	17	12.7	12	11.8	57	15.9	10	24.4	42	14.3
35-39	7	3.7	1	0.7	5	4.9	18	5.0	1	2.4	8	2.7
40-44	2	1.1	1	0.7	2	2.0	2	0.6	0	0.0	1	0.3
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	65	34.6	53	39.6	32	31.4	130	36.2	18	43.9	105	35.8
2ND	66	35.1	50	37.3	47	46.1	121	33.7	10	24.4	109	37.2
3RD	35	18.6	25	18.7	17	16.7	76	21.2	7	17.1	48	16.4
4TH	15	8.0	6	4.5	5	4.9	19	5.3	5	12.2	22	7.5
5TH OR MORE	7	3.7	0	0.0	1	1.0	13	3.6	1	2.4	9	3.1

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	240	100.0	144	100.0	89	100.0	161	100.0	201	100.0	279	100.0
UNDER 2500 GRAMS	16	6.7	12	8.3	4	4.5	9	5.6	12	6.0	26	9.3
OVER 4499 GRAMS	7	2.9	0	0.0	2	2.2	3	1.9	5	2.5	4	1.4
LESS THAN 37 WEEKS GEST.	25	10.4	16	11.1	6	6.7	18	11.2	11	5.5	28	10.0
APGAR SCORE LESS THAN 8	8	3.3	5	3.5	3	3.4	10	6.3	7	3.6	11	4.0
CONGENITAL MALFORMATIONS	2	0.8	3	2.1	2	2.2	3	1.9	1	0.5	5	1.8
NONPHYSICIAN ATTENDED	0	0.0	2	1.4	1	1.1	0	0.0	6	3.0	0	0.0
HOME DELIVERIES	0	0.0	6	4.2	1	1.1	1	0.6	8	4.0	0	0.0
OPERATIVE DELIVERIES	78	32.5	40	27.8	26	29.2	49	30.4	65	32.3	66	23.7
CESAREAN DELIVERIES	73	30.4	33	22.9	21	23.6	38	23.6	49	24.4	59	21.1
MOTHER SMOKED DURING PREG	65	27.3	37	25.7	26	30.2	51	32.7	59	29.6	84	30.7
MOTHER UNDER 60 INCHES	8	3.4	1	0.7	0	0.0	3	1.9	3	1.6	6	2.2
MOTHER UNDER 100 LBS	15	6.3	5	3.6	2	2.4	1	0.7	3	1.6	15	5.5
MOTHER 175 LBS OR MORE	24	10.1	23	16.7	12	14.3	18	11.8	17	9.1	33	12.2
MATERNAL EDUCATION UNDER 12	87	36.3	37	25.7	13	14.6	38	23.6	71	35.3	119	42.7
ILLEGITIMATE BIRTHS	91	37.9	17	11.8	13	14.6	26	16.1	32	15.9	110	39.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	16	6.7	14	9.7	5	5.6	5	3.1	13	6.5	31	11.1
PRENATAL CARE												
1ST TRIMESTER	114	47.5	105	72.9	68	76.4	120	74.5	149	74.1	145	52.0
2ND TRIMESTER	90	37.5	29	20.1	15	16.9	30	18.6	37	18.4	94	33.7
3RD TRIMESTER	17	7.1	7	4.9	2	2.2	7	4.3	5	2.5	24	8.6
NO PRENATAL CARE	3	1.3	2	1.4	0	0.0	1	0.6	2	1.0	4	1.4
INADEQUATE PRENATAL CARE	72	32.6	36	25.4	10	11.9	22	14.1	34	17.7	81	30.3
AGE OF MOTHER												
UNDER 15	1	0.4	0	0.0	0	0.0	1	0.6	1	0.5	1	0.4
15-17	22	9.2	9	6.3	3	3.4	2	1.2	6	3.0	33	11.8
18-19	41	17.1	14	9.7	3	3.4	25	15.5	21	10.4	26	9.3
20-24	85	35.4	41	28.5	38	42.7	49	30.4	67	33.3	106	38.0
25-29	52	21.7	50	34.7	31	34.8	60	37.3	60	29.9	75	26.9
30-34	26	10.8	22	15.3	11	12.4	17	10.6	26	12.9	29	10.4
35-39	10	4.2	6	4.2	2	2.2	5	3.1	17	8.5	8	2.9
40-44	3	1.3	2	1.4	1	1.1	2	1.2	3	1.5	1	0.4
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	92	38.3	56	38.9	31	34.8	68	42.2	81	40.3	107	38.4
2ND	95	39.6	47	32.6	38	42.7	56	34.8	65	32.3	91	32.6
3RD	24	10.0	28	19.4	11	12.4	25	15.5	30	14.9	45	16.1
4TH	15	6.3	8	5.6	5	5.6	7	4.3	11	5.5	23	8.2
5TH OR MORE	14	5.8	5	3.5	4	4.5	5	3.1	14	7.0	13	4.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	613	100.0	267	100.0	92	100.0	181	100.0	74	100.0	382	100.0
UNDER 2500 GRAMS	41	6.7	14	5.2	6	6.5	10	5.5	5	6.8	49	12.8
OVER 4499 GRAMS	13	2.1	2	0.7	6	6.5	4	2.2	2	2.7	2	0.5
LESS THAN 37 WEEKS GEST.	49	8.0	17	6.4	7	7.6	13	7.2	11	14.9	67	17.5
APGAR SCORE LESS THAN 8	15	2.5	18	6.8	8	8.7	6	3.3	4	5.6	8	2.1
CONGENITAL MALFORMATIONS	6	1.0	3	1.1	2	2.2	1	0.6	0	0.0	6	1.6
NONPHYSICIAN ATTENDED	13	2.1	1	0.4	0	0.0	0	0.0	3	4.1	3	0.8
HOME DELIVERIES	8	1.3	1	0.4	0	0.0	0	0.0	2	2.7	3	0.8
OPERATIVE DELIVERIES	176	28.7	69	25.8	33	35.9	37	20.4	25	33.8	105	27.5
CESAREAN DELIVERIES	129	21.0	60	22.5	31	33.7	29	16.0	20	27.0	90	23.6
MOTHER SMOKED DURING PREG	180	30.3	46	18.0	29	34.5	41	22.8	15	28.3	89	30.2
MOTHER UNDER 60 INCHES	7	1.2	2	0.8	2	2.4	2	1.1	1	1.9	8	2.7
MOTHER UNDER 100 LBS	21	3.6	4	1.6	3	3.6	5	2.8	0	0.0	18	6.2
MOTHER 175 LBS OR MORE	60	10.4	37	14.5	11	13.1	11	6.2	8	15.1	40	13.7
MATERNAL EDUCATION UNDER 12	145	23.7	19	7.1	28	30.4	25	13.8	11	14.9	179	46.9
ILLEGITIMATE BIRTHS	119	19.4	23	8.6	19	20.7	20	11.0	10	13.5	214	56.0
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	47	7.7	13	4.9	9	9.8	14	7.7	9	12.2	61	16.0
PRENATAL CARE												
1ST TRIMESTER	430	70.1	232	86.9	70	76.1	149	82.3	47	63.5	221	57.9
2ND TRIMESTER	128	20.9	29	10.9	17	18.5	25	13.8	20	27.0	117	30.6
3RD TRIMESTER	27	4.4	3	1.1	5	5.4	3	1.7	4	5.4	41	10.7
NO PRENATAL CARE	15	2.4	3	1.1	0	0.0	0	0.0	1	1.4	2	0.5
INADEQUATE PRENATAL CARE	142	24.5	31	11.6	14	15.2	19	10.7	19	26.4	142	37.5
AGE OF MOTHER												
UNDER 15	3	0.5	0	0.0	1	1.1	0	0.0	1	1.4	3	0.8
15-17	26	4.2	3	1.1	8	8.7	7	3.9	2	2.7	57	14.9
18-19	68	11.1	13	4.9	7	7.6	6	3.3	5	6.8	56	14.7
20-24	223	36.4	110	41.2	31	33.7	60	33.1	22	29.7	159	41.6
25-29	176	28.7	81	30.3	25	27.2	73	40.3	22	29.7	71	18.6
30-34	85	13.9	46	17.2	14	15.2	25	13.8	12	16.2	24	6.3
35-39	26	4.2	13	4.9	6	6.5	9	5.0	10	13.5	9	2.4
40-44	6	1.0	1	0.4	0	0.0	1	0.6	0	0.0	3	0.8
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	260	42.4	94	35.2	35	38.0	64	35.4	20	27.0	153	40.1
2ND	182	29.7	104	39.0	35	38.0	58	32.0	25	33.8	120	31.4
3RD	112	18.3	48	18.0	15	16.3	42	23.2	19	25.7	53	13.9
4TH	41	6.7	12	4.5	5	5.4	9	5.0	5	6.8	26	6.8
5TH OR MORE	18	2.9	9	3.4	2	2.2	8	4.4	5	6.8	30	7.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	229	100.0	494	100.0	477	100.0	227	100.0	743	100.0	277	100.0
UNDER 2500 GRAMS	11	4.8	23	4.7	26	5.5	16	7.0	51	6.9	15	5.4
OVER 4499 GRAMS	3	1.3	11	2.2	4	0.8	4	1.8	8	1.1	4	1.4
LESS THAN 37 WEEKS GEST.	10	4.4	34	6.9	39	8.2	16	7.0	53	7.1	19	6.9
APGAR SCORE LESS THAN 8	3	1.3	22	4.5	16	3.4	12	5.5	32	4.3	8	2.9
CONGENITAL MALFORMATIONS	2	0.9	6	1.2	3	0.6	3	1.3	3	0.4	2	0.7
NONPHYSICIAN ATTENDED	9	3.9	4	0.8	5	1.0	11	4.8	0	0.0	4	1.4
HOME DELIVERIES	9	3.9	9	1.8	5	1.0	11	4.8	0	0.0	4	1.4
OPERATIVE DELIVERIES	61	26.6	160	32.4	161	33.8	59	26.0	288	38.8	83	30.0
CESAREAN DELIVERIES	53	23.1	119	24.1	108	22.6	35	15.4	211	28.4	53	19.1
MOTHER SMOKED DURING PREG	67	30.5	154	31.4	119	25.1	60	26.7	172	27.3	66	23.8
MOTHER UNDER 60 INCHES	0	0.0	7	1.4	9	1.9	0	0.0	14	1.9	4	1.4
MOTHER UNDER 100 LBS	7	3.2	16	3.3	15	3.2	7	3.2	24	3.3	9	3.3
MOTHER 175 LBS OR MORE	26	11.8	46	9.5	54	11.4	28	12.8	69	9.3	39	14.2
MATERNAL EDUCATION UNDER 12	44	19.2	124	25.1	91	19.1	71	31.3	85	11.4	49	17.7
ILLEGITIMATE BIRTHS	25	10.9	102	20.6	88	18.4	42	18.5	98	13.2	38	13.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	13	5.7	38	7.7	35	7.3	29	12.8	43	5.8	17	6.1
PRENATAL CARE												
1ST TRIMESTER	206	90.0	392	79.4	360	75.5	141	62.1	622	83.7	204	73.6
2ND TRIMESTER	19	8.3	76	15.4	83	17.4	58	25.6	98	13.2	51	18.4
3RD TRIMESTER	1	0.4	17	3.4	25	5.2	14	6.2	16	2.2	15	5.4
NO PRENATAL CARE	3	1.3	3	0.6	3	0.6	5	2.2	3	0.4	6	2.2
INADEQUATE PRENATAL CARE	16	7.0	87	17.9	68	14.5	55	25.3	81	11.0	57	20.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	2	0.9	0	0.0	1	0.4
15-17	11	4.8	24	4.9	26	5.5	11	4.8	21	2.8	8	2.9
18-19	17	7.4	54	10.9	39	8.2	26	11.5	47	6.3	23	8.3
20-24	68	29.7	167	33.8	153	32.1	67	29.5	198	26.6	110	39.7
25-29	81	35.4	154	31.2	156	32.7	81	35.7	282	38.0	88	31.8
30-34	40	17.5	66	13.4	78	16.4	27	11.9	142	19.1	37	13.4
35-39	10	4.4	27	5.5	19	4.0	9	4.0	47	6.3	9	3.2
40-44	2	0.9	2	0.4	5	1.0	4	1.8	5	0.7	1	0.4
45-49	0	0.0	0	0.0	1	0.2	0	0.0	1	0.1	0	0.0
LIVE BIRTH ORDER												
1ST	78	34.1	217	43.9	204	42.8	83	36.6	331	44.5	107	38.6
2ND	81	35.4	166	33.6	163	34.2	71	31.3	268	36.1	104	37.5
3RD	47	20.5	74	15.0	76	15.9	40	17.6	103	13.9	35	12.6
4TH	14	6.1	28	5.7	24	5.0	15	6.6	29	3.9	23	8.3
5TH OR MORE	9	3.9	9	1.8	10	2.1	18	7.9	12	1.6	8	2.9

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	729	100.0	53	100.0	105	100.0	328	100.0	297	100.0	80	100.0
UNDER 2500 GRAMS	42	5.8	2	3.8	7	6.7	22	6.7	28	9.4	3	3.8
OVER 4499 GRAMS	13	1.8	1	1.9	0	0.0	3	0.9	5	1.7	0	0.0
LESS THAN 37 WEEKS GEST.	45	6.2	3	5.7	11	10.5	25	7.6	18	6.1	3	3.8
APGAR SCORE LESS THAN 8	30	4.1	3	5.7	2	1.9	10	3.1	8	2.7	3	3.8
CONGENITAL MALFORMATIONS	9	1.2	1	1.9	1	1.0	2	0.6	2	0.7	0	0.0
NONPHYSICIAN ATTENDED	0	0.0	0	0.0	2	1.9	0	0.0	1	0.3	1	1.3
HOME DELIVERIES	0	0.0	0	0.0	1	1.0	1	0.3	1	0.3	1	1.3
OPERATIVE DELIVERIES	176	24.1	14	26.4	35	33.3	86	26.2	90	30.3	25	31.3
CESAREAN DELIVERIES	141	19.3	12	22.6	18	17.1	74	22.6	72	24.2	23	28.8
MOTHER SMOKED DURING PREG	190	26.4	16	34.8	25	24.5	117	35.9	97	32.9	34	42.5
MOTHER UNDER 60 INCHES	16	2.2	2	4.3	2	2.0	2	0.6	5	1.7	4	5.3
MOTHER UNDER 100 LBS	27	3.8	0	0.0	0	0.0	6	1.9	6	2.0	4	5.2
MOTHER 175 LBS OR MORE	75	10.4	3	6.7	20	19.8	37	11.7	48	16.2	10	13.0
MATERNAL EDUCATION UNDER 12	129	17.7	15	28.3	15	14.3	69	21.0	66	22.2	23	28.8
ILLEGITIMATE BIRTHS	99	13.6	7	13.2	18	17.1	67	20.4	44	14.8	14	17.5
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	57	7.8	4	7.5	8	7.6	31	9.5	19	6.4	6	7.5
PRENATAL CARE												
1ST TRIMESTER	593	81.3	41	77.4	89	84.8	242	73.8	241	81.1	57	71.3
2ND TRIMESTER	107	14.7	9	17.0	10	9.5	61	18.6	41	13.8	19	23.8
3RD TRIMESTER	20	2.7	3	5.7	5	4.8	16	4.9	11	3.7	2	2.5
NO PRENATAL CARE	0	0.0	0	0.0	1	1.0	0	0.0	2	0.7	1	1.3
INADEQUATE PRENATAL CARE	112	15.7	17	32.1	12	11.5	80	25.9	44	15.0	20	26.0
AGE OF MOTHER												
UNDER 15	1	0.1	1	1.9	0	0.0	0	0.0	2	0.7	0	0.0
15-17	28	3.8	5	9.4	8	7.6	17	5.2	16	5.4	4	5.0
18-19	71	9.7	6	11.3	8	7.6	40	12.2	28	9.4	11	13.8
20-24	268	36.8	21	39.6	31	29.5	119	36.3	90	30.3	31	38.8
25-29	234	32.1	14	26.4	33	31.4	100	30.5	97	32.7	17	21.3
30-34	99	13.6	4	7.5	19	18.1	34	10.4	44	14.8	12	15.0
35-39	22	3.0	2	3.8	5	4.8	18	5.5	15	5.1	4	5.0
40-44	6	0.8	0	0.0	1	1.0	0	0.0	3	1.0	1	1.3
45-49	0	0.0	0	0.0	0	0.0	0	0.0	2	0.7	0	0.0
LIVE BIRTH ORDER												
1ST	315	43.2	29	54.7	45	42.9	136	41.5	107	36.0	27	33.8
2ND	227	31.1	15	28.3	39	37.1	123	37.5	116	39.1	35	43.8
3RD	125	17.1	7	13.2	15	14.3	41	12.5	54	18.2	14	17.5
4TH	49	6.7	2	3.8	4	3.8	21	6.4	15	5.1	3	3.8
5TH OR MORE	13	1.8	0	0.0	2	1.9	7	2.1	5	1.7	1	1.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	156	100.0	3,480	100.0	88	100.0	571	100.0	226	100.0	7,940	100.0
UNDER 2500 GRAMS	15	9.6	150	4.3	5	5.7	40	7.0	11	4.9	915	11.5
OVER 4499 GRAMS	1	0.6	90	2.6	1	1.1	10	1.8	9	4.0	104	1.3
LESS THAN 37 WEEKS GEST.	20	12.8	224	6.4	9	10.2	44	7.7	15	6.6	1,096	13.8
APGAR SCORE LESS THAN 8	13	8.4	63	1.8	6	6.8	19	3.3	3	1.3	364	4.6
CONGENITAL MALFORMATIONS	1	0.6	20	0.6	3	3.4	3	0.5	2	0.9	54	0.7
NONPHYSICIAN ATTENDED	2	1.3	9	0.3	0	0.0	4	0.7	1	0.4	9	0.1
HOME DELIVERIES	2	1.3	27	0.8	0	0.0	9	1.6	1	0.4	41	0.5
OPERATIVE DELIVERIES	41	26.3	1,622	46.6	21	23.9	237	41.5	71	31.4	2,512	31.6
CESAREAN DELIVERIES	35	22.4	1,054	30.3	17	19.3	176	30.8	52	23.0	1,702	21.4
MOTHER SMOKED DURING PREG	55	38.2	853	24.7	26	30.2	173	30.4	58	25.7	2,610	33.1
MOTHER UNDER 60 INCHES	4	2.7	36	1.0	3	3.5	12	2.1	2	0.9	302	3.9
MOTHER UNDER 100 LBS	7	4.7	87	2.5	4	4.7	29	5.2	7	3.1	319	4.1
MOTHER 175 LBS OR MORE	17	11.5	351	10.2	9	10.5	70	12.4	25	11.1	948	12.1
MATERNAL EDUCATION UNDER 12	53	34.0	345	9.9	20	22.7	157	27.5	37	16.4	2,755	34.7
ILLEGITIMATE BIRTHS	33	21.2	363	10.4	15	17.0	123	21.5	34	15.0	4,584	57.7
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	15	9.6	219	6.3	11	12.5	43	7.5	14	6.2	989	12.5
PRENATAL CARE												
1ST TRIMESTER	108	69.2	3,082	88.6	65	73.9	423	74.1	199	88.1	5,746	72.4
2ND TRIMESTER	37	23.7	304	8.7	19	21.6	120	21.0	19	8.4	1,679	21.1
3RD TRIMESTER	9	5.8	62	1.8	4	4.5	16	2.8	6	2.7	289	3.6
NO PRENATAL CARE	2	1.3	20	0.6	0	0.0	7	1.2	1	0.4	164	2.1
INADEQUATE PRENATAL CARE	37	23.7	315	9.2	17	19.3	93	16.5	23	10.2	2,093	26.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	53	0.7
15-17	17	10.9	84	2.4	4	4.5	32	5.6	9	4.0	716	9.0
18-19	20	12.8	154	4.4	10	11.4	65	11.4	16	7.1	882	11.1
20-24	55	35.3	811	23.3	32	36.4	198	34.7	63	27.9	2,583	32.5
25-29	41	26.3	1,360	39.1	23	26.1	172	30.1	82	36.3	2,113	26.6
30-34	14	9.0	834	24.0	15	17.0	85	14.9	36	15.9	1,177	14.8
35-39	9	5.8	217	6.2	3	3.4	16	2.8	18	8.0	373	4.7
40-44	0	0.0	20	0.6	1	1.1	3	0.5	2	0.9	40	0.5
45-49	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.0
LIVE BIRTH ORDER												
1ST	59	37.8	1,420	40.8	32	36.4	229	40.1	83	36.7	3,097	39.0
2ND	52	33.3	1,183	34.0	29	33.0	188	32.9	85	37.6	2,412	30.4
3RD	28	17.9	594	17.1	20	22.7	103	18.0	33	14.6	1,321	16.6
4TH	9	5.8	195	5.6	5	5.7	35	6.1	18	8.0	608	7.7
5TH OR MORE	8	5.1	88	2.5	2	2.3	16	2.8	7	3.1	502	6.3

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	13,958	100.0	309	100.0	48	100.0	62	100.0	632	100.0	114	100.0
UNDER 2500 GRAMS	868	6.2	21	6.8	3	6.3	1	1.6	51	8.1	8	7.0
OVER 4499 GRAMS	276	2.0	9	2.9	1	2.1	2	3.2	12	1.9	2	1.8
LESS THAN 37 WEEKS GEST.	1,069	7.7	23	7.4	6	12.5	5	8.1	57	9.0	11	9.6
APGAR SCORE LESS THAN 8	349	2.5	15	4.9	3	6.4	1	1.7	30	4.8	6	5.4
CONGENITAL MALFORMATIONS	95	0.7	7	2.3	1	2.1	0	0.0	7	1.1	2	1.8
NONPHYSICIAN ATTENDED	19	0.1	0	0.0	0	0.0	3	4.8	1	0.2	3	2.6
HOME DELIVERIES	82	0.6	0	0.0	0	0.0	3	4.8	2	0.3	3	2.6
OPERATIVE DELIVERIES	6,675	47.8	88	28.5	15	31.3	16	25.8	187	29.6	36	31.6
CESAREAN DELIVERIES	3,802	27.2	70	22.7	11	22.9	16	25.8	162	25.6	28	24.6
MOTHER SMOKED DURING PREG	2,883	20.8	109	36.1	16	34.0	14	26.9	174	27.8	32	28.3
MOTHER UNDER 60 INCHES	204	1.5	5	1.7	2	4.3	1	1.9	9	1.4	2	1.8
MOTHER UNDER 100 LBS	354	2.6	4	1.5	0	0.0	0	0.0	26	4.2	3	2.7
MOTHER 175 LBS OR MORE	1,236	9.0	42	15.7	8	17.4	10	19.2	65	10.4	22	19.5
MATERNAL EDUCATION UNDER 12	1,393	10.0	75	24.3	6	12.5	13	21.0	192	30.4	35	30.7
ILLEGITIMATE BIRTHS	2,577	18.5	82	26.5	6	12.5	13	21.0	187	29.6	23	20.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	1,008	7.2	30	9.7	1	2.1	2	3.2	42	6.6	10	8.8
PRENATAL CARE												
1ST TRIMESTER	12,477	89.4	217	70.2	37	77.1	50	80.6	412	65.2	82	71.9
2ND TRIMESTER	1,199	8.6	59	19.1	8	16.7	7	11.3	151	23.9	26	22.8
3RD TRIMESTER	151	1.1	15	4.9	3	6.3	2	3.2	38	6.0	5	4.4
NO PRENATAL CARE	66	0.5	3	1.0	0	0.0	2	3.2	11	1.7	1	0.9
INADEQUATE PRENATAL CARE	1,210	8.8	47	16.4	9	18.8	15	24.6	121	19.8	27	23.7
AGE OF MOTHER												
UNDER 15	22	0.2	0	0.0	0	0.0	0	0.0	2	0.3	0	0.0
15-17	400	2.9	18	5.8	5	10.4	1	1.6	49	7.8	7	6.1
18-19	645	4.6	47	15.2	3	6.3	5	8.1	77	12.2	19	16.7
20-24	2,796	20.0	113	36.6	16	33.3	28	45.2	222	35.1	39	34.2
25-29	5,073	36.3	81	26.2	13	27.1	16	25.8	169	26.7	27	23.7
30-34	3,707	26.6	37	12.0	8	16.7	12	19.4	86	13.6	13	11.4
35-39	1,185	8.5	11	3.6	3	6.3	0	0.0	23	3.6	8	7.0
40-44	127	0.9	2	0.6	0	0.0	0	0.0	4	0.6	1	0.9
45-49	3	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	5,948	42.6	138	44.7	19	39.6	22	35.5	269	42.6	44	38.6
2ND	4,753	34.1	97	31.4	17	35.4	25	40.3	194	30.7	36	31.6
3RD	2,207	15.8	54	17.5	9	18.8	8	12.9	101	16.0	22	19.3
4TH	736	5.3	16	5.2	1	2.1	4	6.5	43	6.8	8	7.0
5TH OR MORE	314	2.2	4	1.3	2	4.2	3	4.8	25	4.0	4	3.5

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	89	100.0	329	100.0	197	100.0	53	100.0	271	100.0	267	100.0
UNDER 2500 GRAMS	2	2.2	21	6.4	17	8.6	3	5.7	10	3.7	17	6.4
OVER 4499 GRAMS	2	2.2	7	2.1	2	1.0	1	1.9	2	0.7	4	1.5
LESS THAN 37 WEEKS GEST.	3	3.4	25	7.6	19	9.6	3	5.7	12	4.4	26	9.7
APGAR SCORE LESS THAN 8	4	4.5	20	6.1	6	3.1	3	5.8	11	4.2	5	1.9
CONGENITAL MALFORMATIONS	2	2.2	1	0.3	0	0.0	0	0.0	2	0.7	4	1.5
NONPHYSICIAN ATTENDED	2	2.2	0	0.0	4	2.0	0	0.0	7	2.6	4	1.5
HOME DELIVERIES	2	2.2	0	0.0	4	2.0	0	0.0	5	1.8	5	1.9
OPERATIVE DELIVERIES	22	24.7	95	28.9	60	30.5	14	26.4	75	27.7	68	25.5
CESAREAN DELIVERIES	14	15.7	86	26.1	42	21.3	13	24.5	60	22.1	49	18.4
MOTHER SMOKED DURING PREG	26	32.5	114	35.2	49	27.8	18	34.0	71	27.1	89	33.5
MOTHER UNDER 60 INCHES	1	1.3	7	2.1	5	2.8	0	0.0	5	1.9	6	2.3
MOTHER UNDER 100 LBS	2	2.5	13	4.0	4	2.3	1	1.9	9	3.4	6	2.3
MOTHER 175 LBS OR MORE	17	21.5	50	15.4	12	6.8	9	17.0	31	11.8	27	10.2
MATERNAL EDUCATION UNDER 12	12	13.5	105	31.9	52	26.4	17	32.1	64	23.6	78	29.2
ILLEGITIMATE BIRTHS	9	10.1	65	19.8	38	19.3	12	22.6	42	15.5	49	18.4
LESS THAN 19 MONTHS SINCE LAST LIVE BIRTH	4	4.5	25	7.6	14	7.1	2	3.8	19	7.0	27	10.1
PRENATAL CARE												
1ST TRIMESTER	69	77.5	233	70.8	144	73.1	36	67.9	167	61.6	194	72.7
2ND TRIMESTER	13	14.6	80	24.3	39	19.8	14	26.4	74	27.3	49	18.4
3RD TRIMESTER	3	3.4	10	3.0	10	5.1	2	3.8	17	6.3	19	7.1
NO PRENATAL CARE	1	1.1	4	1.2	3	1.5	1	1.9	9	3.3	4	1.5
INADEQUATE PRENATAL CARE	15	17.6	72	22.1	46	23.8	11	20.8	76	28.6	57	21.4
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.3	0	0.0	0	0.0	1	0.4	0	0.0
15-17	0	0.0	17	5.2	13	6.6	3	5.7	19	7.0	17	6.4
18-19	2	2.2	42	12.8	20	10.2	8	15.1	19	7.0	40	15.0
20-24	37	41.6	115	35.0	70	35.5	18	34.0	91	33.6	86	32.2
25-29	32	36.0	99	30.1	64	32.5	16	30.2	83	30.6	76	28.5
30-34	13	14.6	41	12.5	24	12.2	7	13.2	43	15.9	35	13.1
35-39	5	5.6	11	3.3	4	2.0	1	1.9	15	5.5	11	4.1
40-44	0	0.0	2	0.6	2	1.0	0	0.0	0	0.0	2	0.7
45-49	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	35	39.3	140	42.6	88	44.7	24	45.3	124	45.8	99	37.1
2ND	31	34.8	126	38.3	65	33.0	19	35.8	76	28.0	88	33.0
3RD	13	14.6	46	14.0	31	15.7	7	13.2	41	15.1	56	21.0
4TH	5	5.6	12	3.6	11	5.6	1	1.9	18	6.6	17	6.4
5TH OR MORE	5	5.6	5	1.5	2	1.0	2	3.8	12	4.4	7	2.6

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	247	100.0	293	100.0	295	100.0	136	100.0	360	100.0	37	100.0
UNDER 2500 GRAMS	17	6.9	20	6.8	14	4.7	7	5.1	26	7.2	4	10.8
OVER 4499 GRAMS	3	1.2	8	2.7	4	1.4	3	2.2	8	2.2	1	2.7
LESS THAN 37 WEEKS GEST.	22	8.9	28	9.6	22	7.5	12	8.8	28	7.8	3	8.1
APGAR SCORE LESS THAN 8	26	10.6	14	4.8	12	4.1	9	6.6	6	1.9	1	2.7
CONGENITAL MALFORMATIONS	2	0.8	0	0.0	4	1.4	0	0.0	2	0.6	0	0.0
NONPHYSICIAN ATTENDED	2	0.8	0	0.0	3	1.0	0	0.0	49	13.6	0	0.0
HOME DELIVERIES	1	0.4	1	0.3	3	1.0	0	0.0	49	13.6	0	0.0
OPERATIVE DELIVERIES	72	29.1	126	43.0	121	41.0	49	36.0	114	31.7	4	10.8
CESAREAN DELIVERIES	64	25.9	90	30.7	87	29.5	39	28.7	70	19.4	3	8.1
MOTHER SMOKED DURING PREG	64	31.5	98	33.4	102	34.7	50	37.9	84	23.5	9	26.5
MOTHER UNDER 60 INCHES	0	0.0	0	0.0	7	2.4	2	1.5	6	1.7	1	2.9
MOTHER UNDER 100 LBS	4	2.2	10	3.4	9	3.1	5	3.7	15	4.2	1	2.9
MOTHER 175 LBS OR MORE	23	12.5	35	12.1	34	11.7	18	13.3	43	12.1	4	11.8
MATERNAL EDUCATION UNDER 12	56	22.7	40	13.7	111	37.6	40	29.4	104	28.9	6	16.2
ILLEGITIMATE BIRTHS	47	19.0	43	14.7	80	27.1	31	22.8	20	5.6	4	10.8
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	22	8.9	26	8.9	28	9.5	15	11.0	47	13.1	4	10.8
PRENATAL CARE												
1ST TRIMESTER	189	76.5	227	77.5	203	68.8	91	66.9	255	70.8	24	64.9
2ND TRIMESTER	43	17.4	49	16.7	73	24.7	34	25.0	66	18.3	11	29.7
3RD TRIMESTER	8	3.2	13	4.4	13	4.4	6	4.4	26	7.2	2	5.4
NO PRENATAL CARE	2	0.8	2	0.7	2	0.7	1	0.7	6	1.7	0	0.0
INADEQUATE PRENATAL CARE	40	16.5	53	18.3	71	24.6	34	25.8	92	26.1	9	24.3
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
15-17	12	4.9	4	1.4	28	9.5	14	10.3	14	3.9	3	8.1
18-19	35	14.2	30	10.2	41	13.9	8	5.9	25	6.9	3	8.1
20-24	83	33.6	97	33.1	110	37.3	56	41.2	154	42.8	15	40.5
25-29	76	30.8	102	34.8	63	21.4	44	32.4	97	26.9	11	29.7
30-34	33	13.4	47	16.0	41	13.9	8	5.9	52	14.4	3	8.1
35-39	6	2.4	9	3.1	10	3.4	4	2.9	17	4.7	1	2.7
40-44	2	0.8	3	1.0	2	0.7	1	0.7	1	0.3	1	2.7
45-49	0	0.0	0	0.0	0	0.0	1	0.7	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	102	41.3	120	41.0	126	42.7	48	35.3	134	37.2	13	35.1
2ND	86	34.8	94	32.1	95	32.2	58	42.6	116	32.2	14	37.8
3RD	42	17.0	51	17.4	48	16.3	18	13.2	55	15.3	4	10.8
4TH	10	4.0	14	4.8	13	4.4	5	3.7	29	8.1	5	13.5
5TH OR MORE	7	2.8	14	4.8	13	4.4	7	5.1	26	7.2	1	2.7

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 1987

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	228	100.0
UNDER 2500 GRAMS	10	4.4
OVER 4499 GRAMS	2	0.9
LESS THAN 37 WEEKS GEST.	20	8.8
APGAR SCORE LESS THAN 8	6	2.7
CONGENITAL MALFORMATIONS	2	0.9
NONPHYSICIAN ATTENDED	1	0.4
HOME DELIVERIES	1	0.4
OPERATIVE DELIVERIES	69	30.3
CESAREAN DELIVERIES	45	19.7
MOTHER SMOKED DURING PREG	67	29.5
MOTHER UNDER 60 INCHES	1	0.4
MOTHER UNDER 100 LBS	10	4.4
MOTHER 175 LBS OR MORE	30	13.2
MATERNAL EDUCATION UNDER 12	74	32.5
ILLEGITIMATE BIRTHS	30	13.2
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	24	10.5
PRENATAL CARE		
1ST TRIMESTER	169	74.1
2ND TRIMESTER	47	20.6
3RD TRIMESTER	9	3.9
NO PRENATAL CARE	3	1.3
INADEQUATE PRENATAL CARE	50	22.0
AGE OF MOTHER		
UNDER 15	0	0.0
15-17	17	7.5
18-19	21	9.2
20-24	94	41.2
25-29	57	25.0
30-34	30	13.2
35-39	6	2.6
40-44	3	1.3
45-49	0	0.0
LIVE BIRTH ORDER		
1ST	84	36.8
2ND	68	29.8
3RD	45	19.7
4TH	19	8.3
5TH OR MORE	12	5.3

TABLE 10C RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	BLUE SPRINGS		CAPE GIRARDEAU		COLUMBIA		FLORISSANT		INDEPENDENCE		JEFFERSON CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	589	100.0	425	100.0	829	100.0	753	100.0	1,707	100.0	454	100.0
UNDER 2500 GRAMS	30	5.1	24	5.6	51	6.2	33	4.4	103	6.0	28	6.2
OVER 4499 GRAMS	12	2.0	6	1.4	13	1.6	19	2.5	40	2.3	12	2.6
LESS THAN 37 WEEKS GEST.	41	7.0	37	8.7	70	8.4	47	6.2	118	6.9	31	6.8
APGAR SCORE LESS THAN 8	19	3.2	14	3.3	35	4.3	7	0.9	61	3.6	22	4.9
CONGENITAL MALFORMATIONS	7	1.2	5	1.2	7	0.8	1	0.1	9	0.5	4	0.9
NONPHYSICIAN ATTENDED	0	0.0	5	1.2	4	0.5	1	0.1	6	0.4	0	0.0
HOME DELIVERIES	0	0.0	5	1.2	7	0.8	2	0.3	8	0.5	4	0.9
OPERATIVE DELIVERIES	188	31.9	131	30.8	267	32.2	362	48.1	526	30.8	152	33.5
CESAREAN DELIVERIES	144	24.4	119	28.0	213	25.7	215	28.6	403	23.6	107	23.6
MOTHER SMOKED DURING PREG	129	22.7	83	19.7	143	17.7	191	25.6	583	35.1	108	24.2
MOTHER UNDER 60 INCHES	10	1.7	9	2.1	17	2.2	15	2.0	34	2.0	6	1.4
MOTHER UNDER 100 LBS	16	2.7	13	3.1	18	2.4	25	3.4	71	4.2	12	2.8
MOTHER 175 LBS OR MORE	48	8.2	44	10.5	70	9.4	78	10.5	191	11.3	42	9.8
MATERNAL EDUCATION UNDER 12	58	9.8	54	12.7	87	10.5	59	7.8	341	20.0	67	14.8
ILLEGITIMATE BIRTHS	69	11.7	82	19.3	143	17.2	92	12.2	329	19.3	97	21.4
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	35	5.9	24	5.6	60	7.2	35	4.6	136	8.0	32	7.0
PRENATAL CARE												
1ST TRIMESTER	497	84.4	333	78.4	609	73.5	686	91.1	1,354	79.3	360	79.3
2ND TRIMESTER	74	12.6	70	16.5	107	12.9	57	7.6	275	16.1	64	14.1
3RD TRIMESTER	12	2.0	14	3.3	22	2.7	3	0.4	55	3.2	14	3.1
NO PRENATAL CARE	1	0.2	5	1.2	6	0.7	3	0.4	9	0.5	4	0.9
INADEQUATE PRENATAL CARE	63	10.8	52	12.3	101	14.4	40	5.4	286	17.0	61	13.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	2	0.2	0	0.0	1	0.1	0	0.0
15-17	12	2.0	20	4.7	25	3.0	20	2.7	76	4.5	19	4.2
18-19	37	6.3	29	6.8	48	5.8	40	5.3	156	9.1	39	8.6
20-24	166	28.2	131	30.8	219	26.4	153	20.3	603	35.3	126	27.8
25-29	221	37.5	151	35.5	268	32.3	318	42.2	565	33.1	149	32.8
30-34	123	20.9	71	16.7	204	24.6	180	23.9	238	13.9	89	19.6
35-39	28	4.8	18	4.2	59	7.1	37	4.9	58	3.4	29	6.4
40-44	2	0.3	4	0.9	4	0.5	5	0.7	10	0.6	3	0.7
45-49	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	239	40.6	188	44.2	408	49.2	321	42.6	733	42.9	205	45.2
2ND	216	36.7	147	34.6	247	29.8	245	32.5	598	35.0	159	35.0
3RD	87	14.8	60	14.1	114	13.8	123	16.3	257	15.1	62	13.7
4TH	30	5.1	19	4.5	44	5.3	48	6.4	89	5.2	20	4.4
5TH OR MORE	17	2.9	11	2.6	16	1.9	16	2.1	30	1.8	8	1.8

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	JOPLIN		KANSAS CITY TOTAL		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY		KANSAS CITY PLATTE COUNTY		KIRKWOOD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	626	100.0	7,849	100.0	1,034	100.0	6,465	100.0	350	100.0	426	100.0
UNDER 2500 GRAMS	48	7.7	704	9.0	48	4.6	631	9.8	25	7.1	30	7.0
OVER 4499 GRAMS	13	2.1	119	1.5	20	1.9	97	1.5	2	0.6	7	1.6
LESS THAN 37 WEEKS GEST.	58	9.3	797	10.2	67	6.5	708	11.0	22	6.3	25	5.9
APGAR SCORE LESS THAN 8	21	3.4	294	3.8	27	2.6	255	4.0	12	3.4	15	3.5
CONGENITAL MALFORMATIONS	9	1.4	64	0.8	18	1.7	44	0.7	2	0.6	2	0.5
NONPHYSICIAN ATTENDED	2	0.3	7	0.1	0	0.0	7	0.1	0	0.0	0	0.0
HOME DELIVERIES	1	0.2	19	0.2	1	0.1	18	0.3	0	0.0	2	0.5
OPERATIVE DELIVERIES	192	30.7	2,237	28.5	378	36.6	1,721	26.6	138	39.4	242	56.8
CESAREAN DELIVERIES	134	21.4	1,762	22.4	293	28.3	1,369	21.2	100	28.6	133	31.2
MOTHER SMOKED DURING PREG	204	33.1	2,173	29.7	264	27.0	1,832	30.4	77	24.7	63	14.8
MOTHER UNDER 60 INCHES	13	2.1	211	2.7	15	1.5	191	3.0	5	1.4	3	0.7
MOTHER UNDER 100 LBS	28	4.7	300	3.9	22	2.1	265	4.2	13	3.7	7	1.7
MOTHER 175 LBS OR MORE	56	9.4	843	10.9	104	10.1	708	11.1	31	8.9	33	7.8
MATERNAL EDUCATION UNDER 12	144	23.0	1,766	22.5	99	9.6	1,632	25.2	35	10.0	24	5.6
ILLEGITIMATE BIRTHS	143	22.8	3,028	38.6	129	12.5	2,861	44.3	38	10.9	41	9.6
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	41	6.5	821	10.5	67	6.5	731	11.3	23	6.6	33	7.7
PRENATAL CARE												
1ST TRIMESTER	468	74.8	5,951	75.8	899	86.9	4,757	73.6	295	84.3	397	93.2
2ND TRIMESTER	119	19.0	1,331	17.0	119	11.5	1,168	18.1	44	12.6	27	6.3
3RD TRIMESTER	19	3.0	316	4.0	12	1.2	297	4.6	7	2.0	0	0.0
NO PRENATAL CARE	8	1.3	139	1.8	2	0.2	137	2.1	0	0.0	0	0.0
INADEQUATE PRENATAL CARE	129	21.9	1,594	20.9	84	8.1	1,474	23.6	36	10.4	26	6.1
AGE OF MOTHER												
UNDER 15	2	0.3	36	0.5	0	0.0	36	0.6	0	0.0	0	0.0
15-17	35	5.6	523	6.7	18	1.7	497	7.7	8	2.3	8	1.9
18-19	66	10.5	696	8.9	59	5.7	621	9.6	16	4.6	10	2.3
20-24	204	32.6	2,408	30.7	298	28.8	2,025	31.3	85	24.3	52	12.2
25-29	194	31.0	2,380	30.3	370	35.8	1,868	28.9	142	40.6	159	37.3
30-34	99	15.8	1,351	17.2	229	22.1	1,048	16.2	74	21.1	154	36.2
35-39	22	3.5	399	5.1	55	5.3	321	5.0	23	6.6	42	9.9
40-44	4	0.6	53	0.7	5	0.5	46	0.7	2	0.6	1	0.2
45-49	0	0.0	2	0.0	0	0.0	2	0.0	0	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	270	43.1	3,263	41.6	456	44.1	2,655	41.1	152	43.4	179	42.0
2ND	224	35.8	2,567	32.7	366	35.4	2,072	32.0	129	36.9	154	36.2
3RD	89	14.2	1,195	15.2	149	14.4	995	15.4	51	14.6	60	14.1
4TH	33	5.3	499	6.4	44	4.3	442	6.8	13	3.7	22	5.2
5TH OR MORE	10	1.6	325	4.1	19	1.8	301	4.7	5	1.4	11	2.6

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	LEES SUMMIT		RAYTOWN		ST. CHARLES		ST. JOSEPH		ST. LOUIS CITY		SPRINGFIELD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	689	100.0	375	100.0	759	100.0	1,060	100.0	7,940	100.0	1,895	100.0
UNDER 2500 GRAMS	37	5.4	24	6.4	37	4.9	65	6.1	915	11.5	126	6.6
OVER 4499 GRAMS	12	1.7	11	2.9	26	3.4	20	1.9	104	1.3	32	1.7
LESS THAN 37 WEEKS GEST.	46	6.7	29	7.7	41	5.4	65	6.1	1,096	13.8	161	8.5
APGAR SCORE LESS THAN 8	19	2.8	12	3.2	17	2.2	25	2.4	364	4.6	46	2.4
CONGENITAL MALFORMATIONS	1	0.1	3	0.8	4	0.5	17	1.6	54	0.7	7	0.4
NONPHYSICIAN ATTENDED	1	0.1	0	0.0	2	0.3	1	0.1	9	0.1	30	1.6
HOME DELIVERIES	1	0.1	0	0.0	8	1.1	2	0.2	41	0.5	21	1.1
OPERATIVE DELIVERIES	226	32.8	128	34.1	346	45.6	297	28.0	2,512	31.6	718	37.9
CESAREAN DELIVERIES	172	25.0	91	24.3	234	30.8	214	20.2	1,702	21.4	427	22.5
MOTHER SMOKED DURING PREG	128	20.1	99	28.2	206	27.3	335	31.9	2,610	33.1	507	26.9
MOTHER UNDER 60 INCHES	11	1.6	4	1.1	9	1.2	19	1.8	302	3.9	33	1.8
MOTHER UNDER 100 LBS	15	2.2	11	2.9	20	2.7	32	3.0	319	4.1	82	4.4
MOTHER 175 LBS OR MORE	51	7.4	34	9.1	72	9.5	121	11.4	948	12.1	180	9.6
MATERNAL EDUCATION UNDER 12	50	7.3	44	11.7	101	13.3	248	23.4	2,755	34.7	401	21.2
ILLEGITIMATE BIRTHS	73	10.6	52	13.9	104	13.7	287	27.1	4,584	57.7	404	21.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	42	6.1	23	6.1	43	5.7	88	8.3	989	12.5	145	7.7
PRENATAL CARE												
1ST TRIMESTER	603	87.5	321	85.6	655	86.3	875	82.5	5,746	72.4	1,442	76.1
2ND TRIMESTER	71	10.3	46	12.3	77	10.1	150	14.2	1,679	21.1	276	14.6
3RD TRIMESTER	11	1.6	6	1.6	20	2.6	29	2.7	289	3.6	73	3.9
NO PRENATAL CARE	1	0.1	1	0.3	4	0.5	6	0.6	164	2.1	89	4.7
INADEQUATE PRENATAL CARE	57	8.3	33	8.9	79	10.6	139	13.1	2,093	26.7	413	22.0
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	2	0.2	53	0.7	3	0.2
15-17	10	1.5	8	2.1	21	2.8	60	5.7	716	9.0	85	4.5
18-19	25	3.6	35	9.3	51	6.7	125	11.8	882	11.1	179	9.4
20-24	158	22.9	82	21.9	244	32.1	398	37.5	2,583	32.5	631	33.3
25-29	286	41.5	150	40.0	241	31.8	282	26.6	2,113	26.6	608	32.1
30-34	158	22.9	81	21.6	155	20.4	142	13.4	1,177	14.8	286	15.1
35-39	48	7.0	18	4.8	42	5.5	40	3.8	373	4.7	90	4.7
40-44	2	0.3	1	0.3	5	0.7	11	1.0	40	0.5	13	0.7
45-49	1	0.1	0	0.0	0	0.0	0	0.0	3	0.0	0	0.0
LIVE BIRTH ORDER												
1ST	269	39.0	187	49.9	351	46.2	451	42.5	3,097	39.0	858	45.3
2ND	255	37.0	118	31.5	222	29.2	367	34.6	2,412	30.4	614	32.4
3RD	118	17.1	50	13.3	126	16.6	168	15.8	1,321	16.6	283	14.9
4TH	35	5.1	11	2.9	40	5.3	56	5.3	608	7.7	101	5.3
5TH OR MORE	12	1.7	9	2.4	20	2.6	18	1.7	502	6.3	39	2.1

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	UNIVERSITY CITY NUMBER	PERCENT
TOTAL LIVE BIRTHS	641	100.0
UNDER 2500 GRAMS	60	9.4
OVER 4499 GRAMS	8	1.2
LESS THAN 37 WEEKS GEST.	66	10.3
APGAR SCORE LESS THAN 8	20	3.1
CONGENITAL MALFORMATIONS	6	0.9
NONPHYSICIAN ATTENDED	2	0.3
HOME DELIVERIES	6	0.9
OPERATIVE DELIVERIES	239	37.3
CESAREAN DELIVERIES	154	24.0
MOTHER SMOKED DURING PREG	116	18.3
MOTHER UNDER 60 INCHES	13	2.1
MOTHER UNDER 100 LBS	22	3.5
MOTHER 175 LBS OR MORE	62	9.8
MATERNAL EDUCATION UNDER 12	79	12.3
ILLEGITIMATE BIRTHS	226	35.3
LESS THAN 18 MONTHS SINCE LAST LIVE BIRTH	46	7.2
PRENATAL CARE		
1ST TRIMESTER	530	82.7
2ND TRIMESTER	88	13.7
3RD TRIMESTER	9	1.4
NO PRENATAL CARE	8	1.2
INADEQUATE PRENATAL CARE	90	14.3
AGE OF MOTHER		
UNDER 15	1	0.2
15-17	31	4.8
18-19	37	5.8
20-24	133	20.7
25-29	182	28.4
30-34	164	25.6
35-39	82	12.8
40-44	11	1.7
45-49	0	0.0
LIVE BIRTH ORDER		
1ST	295	46.0
2ND	193	30.1
3RD	91	14.2
4TH	37	5.8
5TH OR MORE	25	3.9

TABLE 11 RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1987

	TOTAL PREGNANCIES			ABORTIONS				TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE TOTAL	14,444	5,742	8,702	4,381	1,859	2,522							
ADAIR	29	10	19	2	0	2	DAVIESS	12	3	9	1	1	0
ANDREW	25	13	12	4	4	0	DE KALB	18	9	9	2	2	0
ATCHISON	8	3	5	0	0	0	DENT	34	12	22	3	1	2
AUDRAIN	47	19	28	12	6	6	DOUGLAS	23	8	15	3	1	2
BARRY	68	29	39	7	4	3	DUNKLIN	113	50	63	16	9	7
BARTON	13	6	7	1	0	1	FRANKLIN	207	74	133	59	23	36
BATES	38	13	25	3	1	2	GASCONADE	27	5	22	5	2	3
BENTON	19	8	11	3	2	1	GENTRY	11	2	9	0	0	0
BOLLINGER	32	8	24	6	2	4	GREENE	500	173	327	154	55	99
BOONE	273	87	186	135	36	99	GRUNDY	20	3	17	5	0	5
BUCHANAN	251	92	159	47	22	25	HARRISON	14	3	11	0	0	0
BUTLER	127	58	69	19	12	7	HENRY	48	17	31	5	2	3
CALDWELL	16	6	10	5	4	1	HICKORY	17	11	6	2	1	1
CALLAWAY	81	34	47	23	9	14	HOLT	11	3	8	1	1	0
CAMDEN	50	14	36	12	3	9	HOWARD	19	8	11	5	1	4
CAPE GIRARDEAU	128	41	87	45	10	35	HOWELL	86	32	54	12	5	7
CARROLL	27	13	14	3	0	3	IRON	22	8	14	4	2	2
CARTER	14	4	10	0	0	0	JACKSON	2,498	1,105	1,393	852	413	439
CASS	142	53	89	48	21	27	JASPER	257	107	150	40	23	17
CEDAR	22	8	14	3	0	3	JEFFERSON	406	138	268	112	43	69
CHARITON	8	3	5	0	0	0	JOHNSON	123	38	85	39	15	24
CHRISTIAN	68	24	44	19	6	13	KNOX	7	1	6	0	0	0
CLARK	10	2	8	0	0	0	LACLEDE	58	15	43	10	3	7
CLAY	271	97	174	77	39	38	LAFAYETTE	63	19	44	16	5	11
CLINTON	44	20	24	16	9	7	LAWRENCE	91	37	54	18	11	7
COLE	122	37	85	31	12	19	LEWIS	9	3	6	0	0	0
COOPER	36	16	20	10	5	5	LINCOLN	77	29	48	16	9	7
CRAWFORD	44	8	36	5	2	3	LINN	35	13	22	7	3	4
DADE	12	4	8	2	1	1	LIVINGSTON	37	13	24	5	2	3
DALLAS	26	10	16	2	1	1	MC DONALD	50	20	30	3	3	0

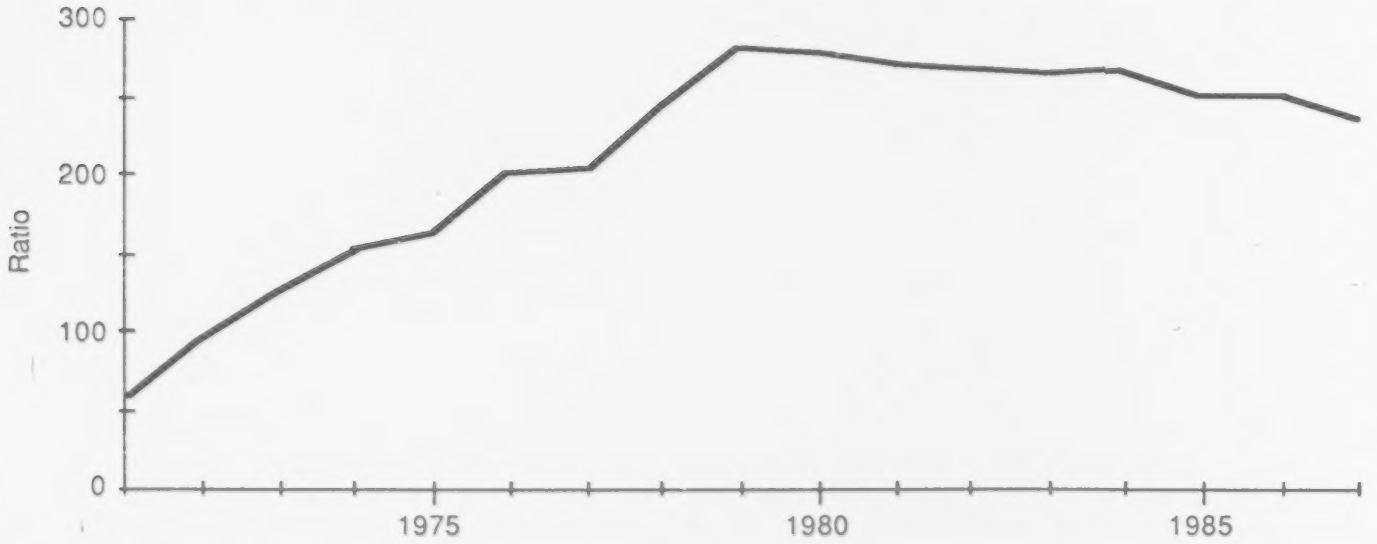
TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 1987

	TOTAL PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	27	12	15	7	4	3
MADISON	32	13	19	4	1	3
MARIES	19	5	14	3	0	3
MARION	58	19	39	3	2	1
MERCER	9	5	4	1	1	0
MILLER	52	13	39	12	5	7
MISSISSIPPI	70	25	45	5	1	4
MONITEAU	31	13	18	6	2	4
MONROE	7	4	3	1	1	0
MONTGOMERY	37	8	29	9	5	4
MORGAN	36	10	26	8	3	5
NEW MADRID	74	41	33	12	6	6
NEWTON	119	42	77	22	13	9
NODAWAY	25	4	21	9	1	8
OREGON	18	11	7	2	2	0
OSAGE	14	7	7	1	0	1
OZARK	10	3	7	2	0	2
PEMISCOT	133	70	63	16	10	6
PERRY	36	15	21	8	4	4
PETTIS	97	34	63	19	10	9
PHELPS	90	38	52	25	12	13
PIKE	50	19	31	11	6	5
PLATTE	102	36	66	33	15	18
POLK	43	13	30	11	4	7
PULASKI	121	37	84	21	8	13
PUTNAM	12	6	6	0	0	0
RALLS	17	8	9	1	0	1
RANDOLPH	71	23	48	12	6	6
RAY	52	22	30	5	3	2
REYNOLDS	16	4	12	1	0	1
RIPLEY	40	19	21	3	2	1
ST. CHARLES	379	134	245	140	49	91
ST. CLAIR	16	5	11	2	1	1
ST. FRANCOIS	128	46	82	30	14	16
STE. GENEVIEVE	32	11	21	7	2	5
ST. LOUIS CITY	2,617	1,192	1,425	958	418	540
ST. LOUIS COUNTY	1,980	756	1,224	902	330	572
SALINE	76	23	53	11	5	6
SCHUYLER	8	5	3	0	0	0
SCOTLAND	6	1	5	0	0	0
SCOTT	148	64	84	18	11	7
SHANNON	31	11	20	5	4	1
SHELBY	7	5	2	5	5	0
STODDARD	78	25	53	17	6	11
STONE	40	17	23	7	4	3
SULLIVAN	11	3	8	0	0	0
TANEY	48	23	25	9	3	6
TEXAS	65	19	46	8	2	6
VERNON	49	12	37	2	0	2
WARREN	40	7	33	5	2	3
WASHINGTON	76	30	46	6	2	4
WAYNE	25	16	9	3	2	1
WEBSTER	52	25	27	13	11	2
WORTH	6	3	3	0	0	0
WRIGHT	43	19	24	5	2	3

Graph D

Resident Abortion Ratios Per 1,000 Live Births

Missouri 1971-1987



	Recorded Abortions	Resident Abortions	Resident Abortion Ratio		Recorded Abortions	Resident Abortions	Resident Abortion Ratio		Recorded Abortions	Resident Abortions	Resident Abortion Ratio
1971	NA	4,582	58.5	1977	13,533	14,762	202.3	1983	19,199	20,024	265.2
1972	NA	6,943	95.8	1978	15,546	17,785	244.8	1984	20,204	20,037	269.2
1973	NA	8,589	125.2	1979	17,787	21,267	279.6	1985	19,482	19,210	250.5
1974	NA	10,486	151.1	1980	19,043	21,671	275.8	1986	19,039	18,824	250.6
1975	10,245	11,077	161.8	1981	18,604	20,738	270.2	1987	17,574	17,518	234.1
1976	12,885	13,869	201.6	1982	19,226	20,380	265.9				

Source: 1971-1974 Center for Disease Control; 1975-1987 Missouri Center for Health Statistcs

TABLE 12 RESIDENT ABORTIONS BY RACE, AGE OF WOMAN, TYPE OF PROCEDURE, AND COMPLICATIONS BY WEEKS OF GESTATION: MISSOURI 1987

		WEEKS OF GESTATION							
RACE	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	UNKNOWN
TOTAL	17,518	7,022	5,071	2,774	947	369	347	102	886
WHITE	11,572	5,022	3,299	1,688	563	191	214	53	542
BLACK	5,512	1,799	1,670	1,039	366	174	131	49	284
OTHER	245	146	52	21	11	3	0	0	12
UNKNOWN	189	55	50	26	7	1	2	0	48
AGE									
TOTAL	17,518	7,022	5,071	2,774	947	369	347	102	886
UNDER 15	204	56	62	39	14	8	6	4	15
15	363	99	102	69	29	17	11	2	34
16	578	151	194	107	36	24	20	9	37
17	714	203	216	113	53	24	23	6	76
18	1,265	406	377	251	79	36	41	5	70
19	1,257	447	359	242	83	21	27	13	65
20-24	5,961	2,323	1,719	987	370	142	99	30	291
25-29	3,747	1,624	1,097	548	162	64	59	16	177
30-34	2,130	1,039	607	252	87	19	31	13	82
35-39	1,012	530	259	130	24	11	24	1	33
40 AND OVER	284	143	78	36	9	3	6	3	6
UNKNOWN	3	1	1	0	1	0	0	0	0
TYPE OF PROCEDURE									
TOTAL	17,518	7,022	5,071	2,774	947	369	347	102	886
CURETTAGE	16,134	6,930	4,966	2,603	677	143	63	18	734
INTRAUTERINE SALINE INSTILLATION	0	0	0	0	0	0	0	0	0
INTRAUTERINE PROSTAGLANDIN INSTILLATION	3	0	0	0	0	1	2	0	0
HYSTEROTOMY/HYSTERECTOMY	5	2	1	1	0	0	1	0	0
LAMINARIA D & E	1,215	33	56	155	263	222	275	81	130
OTHER	17	0	0	0	0	0	5	2	10
UNKNOWN	144	57	48	15	7	3	1	1	12
COMPLICATIONS									
TOTAL	17,518	7,022	5,071	2,774	947	369	347	102	886
NO COMPLICATIONS	17,278	6,914	5,011	2,740	938	367	343	99	866
HEMORRHAGE	10	3	2	3	1	0	0	1	0
UTERINE PERFORATION	1	0	0	0	1	0	0	0	0
CERVICAL LACERATION	3	1	0	1	0	0	0	1	0
INFECTION	5	2	1	0	0	0	0	0	2
RETAINED PRODUCTS	19	7	7	2	1	0	0	0	2
OTHER	14	10	3	1	0	0	0	0	0
UNKNOWN	188	85	47	27	6	2	4	1	16

NOTE: WEEKS OF GESTATION IS COMPUTED FROM DATE OF LAST NORMAL MENSES.

TABLE 13 RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE: MISSOURI 1987

		RACE			
AGE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	17,518	11,572	5,512	245	189
UNDER 15	204	81	122	1	0
15	363	202	158	1	2
16	578	390	176	3	9
17	714	478	223	2	11
18	1,265	900	345	5	15
19	1,257	895	337	8	17
20-24	5,961	3,882	1,944	71	64
25-29	3,747	2,472	1,178	63	34
30-34	2,130	1,377	691	41	21
35-39	1,012	668	290	41	13
40 AND OVER	284	226	47	8	3
UNKNOWN	3	1	1	1	0
MARITAL STATUS					
TOTAL	17,518	11,572	5,512	245	189
NEVER MARRIED	11,474	7,211	4,092	101	70
CURRENTLY MARRIED	3,798	2,685	953	124	36
FORMERLY MARRIED	2,090	1,636	413	17	24
UNKNOWN	156	40	54	3	59
YEARS OF EDUCATION					
TOTAL	17,518	11,572	5,512	245	189
0-8	377	199	160	16	2
9-11	3,069	2,001	1,024	24	20
12	7,695	5,048	2,525	74	48
13-15	3,617	2,251	1,290	50	26
16 OR MORE	1,673	1,277	340	47	9
UNKNOWN	1,087	796	173	34	84

TABLE 14A RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 1987

COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	17,518	234.1	GRUNDY	9	72.6	PETTIS	40	81.0
ADAIR	15	50.7	HARRISON	2	22.5	PHELPS	74	155.1
ANDREW	11	56.1	HENRY	18	68.7	PIKE	29	127.8
ATCHISON	3	41.7	HICKORY	7	109.4	PLATTE	84	113.1
AUDRAIN	26	81.0	HOLT	7	101.4	POLK	33	119.1
BARRY	25	79.4	HOWARD	15	126.1	PULASKI	89	122.1
BARTON	6	43.8	HOWELL	50	131.2	PUTNAM	1	18.9
BATES	10	47.8	IRON	8	62.0	RALLS	8	76.2
BENTON	14	137.3	JACKSON	3,083	288.3	RANDOLPH	29	88.4
BOLLINGER	10	71.9	JASPER	168	134.0	RAY	20	67.3
BOONE	575	353.6	JEFFERSON	447	165.1	REYNOLDS	6	75.0
BUCHANAN	139	115.7	JOHNSON	134	204.6	RIPLEY	7	44.9
BUTLER	60	118.1	KNOX	0	0.0	ST. CHARLES	689	198.0
CALDWELL	10	102.0	LACLEDE	27	75.6	ST. CLAIR	5	56.8
CALLAWAY	67	153.7	LAFAYETTE	45	115.4	ST. FRANCOIS	80	140.1
CAMDEN	54	173.1	LAWRENCE	57	135.1	STE. GENEVIEVE	21	92.9
CAPE GIRARDEAU	172	218.8	LEWIS	0	0.0	ST. LOUIS CITY	4,605	580.0
CARROLL	8	57.6	LINCOLN	61	130.9	ST. LOUIS COUNTY	3,951	283.1
CARTER	4	50.6	LINN	13	74.3	SALINE	36	116.5
CASS	122	138.8	LIVINGSTON	13	69.5	SCHUYLER	1	20.8
CEDAR	10	78.7	MC DONALD	14	62.2	SCOTLAND	0	0.0
CHARITON	4	39.2	MACON	15	79.8	SCOTT	57	90.2
CHRISTIAN	63	147.2	MADISON	11	82.1	SHANNON	9	78.9
CLARK	0	0.0	MARIES	9	88.2	SHELBY	11	123.6
CLAY	258	121.7	MARION	18	50.1	STODDARD	50	152.0
CLINTON	24	104.8	MERCER	1	24.4	STONE	24	121.8
COLE	131	158.2	MILLER	31	105.8	SULLIVAN	0	0.0
COOPER	28	133.3	MISSISSIPPI	15	62.5	TANEY	46	169.7
CRAWFORD	15	61.5	MONITEAU	10	69.4	TEXAS	15	56.2
DADE	7	69.3	MONROE	2	22.5	VERNON	11	44.5
DALLAS	12	71.4	MONTGOMERY	16	99.4	WARREN	39	133.1
DAVIESS	5	40.7	MORGAN	20	99.5	WASHINGTON	22	74.6
DE KALB	4	35.7	NEW MADRID	33	118.3	WAYNE	13	95.6
DENT	14	76.9	NEWTON	55	89.7	WEBSTER	36	100.0
DOUGLAS	13	94.9	NODAWAY	30	112.4	WORTH	0	0.0
DUNKLIN	50	134.8	OREGON	6	65.2	WRIGHT	11	48.2
FRANKLIN	187	157.8	OSAGE	2	11.0			
GASCONADE	17	86.3	OZARK	8	108.1			
GENTRY	2	29.4	PEMISCOT	41	107.3			
GREENE	622	227.2	PERRY	23	100.4			

TABLE 14B RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION OF RESIDENCE: MISSOURI 1987

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO	REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS			BOONSLICK	116	126.1
EAST-WEST GATEWAY	9,879	337.5	KAYSINGER BASIN	75	68.2
MID-AMERICA	3,567	242.1	SHOW-ME	219	142.3
MINOR METRO REGIONS			SOUTH CENTRAL OZARK	112	86.6
SOUTHWEST MISSOURI	925	175.3	MERAMEC	151	100.9
MID-MISSOURI	854	221.0	LAKE OF THE OZARKS	221	116.8
MO-KAN	178	102.4			
OZARK GATEWAY	243	109.0	SOUTHEAST MISSOURI	325	146.8
			BOOTHEEL	246	110.2
NONMETRO REGIONS			OZARK FOOTHILLS	90	93.8
NORTHWEST MISSOURI	42	81.9			
GREEN HILLS	54	57.3	MAJOR METRO TOTAL	13,446	305.6
MISSOURI VALLEY	48	87.3	MINOR METRO TOTAL	2,200	167.8
			NONMETRO TOTAL	1,827	103.1
NORTHEAST MISSOURI	16	27.4			
MARK TWAIN	112	75.7	STATE TOTAL	17,518	234.1

TABLE 15 RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 1987

		AGE									
MARITAL STATUS	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	UNKNOWN
TOTAL	17,518	204	1,655	2,522	5,961	3,747	2,130	1,012	271	13	3
NEVER MARRIED	11,474	200	1,618	2,360	4,458	1,858	723	210	43	2	2
CURRENTLY MARRIED	3,798	3	22	113	1,034	1,163	854	456	145	7	1
FORMERLY MARRIED	2,090	0	0	29	418	689	535	333	82	4	0
UNKNOWN	156	1	15	20	51	37	18	13	1	0	0

TABLE 16 RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 1987

NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS	NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	17,518	TOTAL	17,518
0	8,806	0	11,620
1	4,132	1	3,988
2	2,924	2	1,247
3	1,076	3	354
4	317	4	121
5	106	5	37
6+	73	6+	25
UNKNOWN	84	UNKNOWN	126

TABLE 17 RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	NUMBER RESIDENT DEATHS	NUMBER NATURAL INCREASE	NUMBER RECORDED LIVE BIRTHS	NUMBER RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RATE RESIDENT DEATHS	RATE RESIDENT NATURAL INCREASE
STATE TOTAL	5,103,000	74,830	50,362	24,468	76,909	52,016	14.7	9.9	4.8
ADAIR	23,765	296	223	73	510	345	12.4	9.4	3.1
ANDREW	14,975	196	135	61	1	96	13.1	9.0	4.1
ATCHISON	7,891	72	96	-24	122	124	9.1	12.2	-3.0
AUDRAIN	25,486	321	281	40	301	342	12.6	11.0	1.6
BARRY	26,845	315	321	-6	81	253	11.8	12.0	-0.2
BARTON	11,522	137	144	-7	67	119	11.9	12.5	-0.6
BATES	15,716	209	217	-8	73	163	13.3	13.8	-0.5
BENTON	12,976	102	195	-93	0	81	7.8	15.0	-7.2
BOLLINGER	10,869	139	120	19	7	57	12.8	11.0	1.7
BOONE	107,178	1,626	667	959	3,292	1,601	15.2	6.2	8.9
BUCHANAN	85,753	1,201	980	221	1,661	1,056	14.0	11.4	2.6
BUTLER	38,671	508	500	8	1,368	803	13.1	12.9	0.2
CALDWELL	8,140	98	124	-26	2	52	12.1	15.3	-3.2
CALLAWAY	32,135	436	241	195	130	160	13.6	7.5	6.1
CAMDEN	25,991	312	237	75	385	252	12.0	9.1	2.9
CAPE GIRARDEAU	61,438	786	526	260	1,538	997	12.8	8.6	4.2
CARROLL	11,308	139	160	-21	0	111	12.3	14.2	-1.9
CARTER	5,774	79	70	9	0	32	13.6	12.1	1.6
CASS	58,418	879	443	436	100	294	15.1	7.6	7.5
CEDAR	12,296	127	196	-69	106	148	10.3	15.9	-5.6
CHARITON	9,878	102	132	-30	1	70	10.3	13.3	-3.0
CHRISTIAN	28,051	428	223	205	1	108	15.2	7.9	7.3
CLARK	8,130	111	102	9	1	38	13.7	12.6	1.1
CLAY	147,606	2,120	992	1,128	1,949	1,068	14.4	6.7	7.6
CLINTON	16,451	229	187	42	62	184	13.9	11.3	2.5
COLE	63,999	828	524	304	1,360	754	12.9	8.2	4.8
COOPER	15,383	210	153	57	34	133	13.6	9.9	3.7
CRAWFORD	19,405	244	202	42	106	156	12.6	10.4	2.2
DADE	7,474	101	108	-7	1	57	13.5	14.4	-0.9
DALLAS	12,971	168	151	17	0	72	12.9	11.6	1.3
DAVIESS	8,458	123	117	6	18	64	14.5	13.8	0.7
DE KALB	8,041	112	94	18	0	38	14.0	11.8	2.3
DENT	14,314	182	185	-3	62	150	12.7	12.9	-0.2
DOUGLAS	12,271	137	138	-1	3	56	11.1	11.2	-0.1
DUNKLIN	34,609	371	396	-25	379	280	10.7	11.4	-0.7

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	NUMBER RESIDENT DEATHS	NUMBER RESIDENT NATURAL INCREASE	NUMBER RECORDED LIVE BIRTHS	NUMBER RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RATE RESIDENT DEATHS	RATE RESIDENT NATURAL INCREASE
FRANKLIN	79,020	1,185	693	492	671	555	15.0	8.8	6.2
GASCONADE	13,592	197	173	24	93	123	14.5	12.7	1.8
GENTRY	7,265	68	100	-32	83	99	9.3	13.7	-4.4
GREENE	199,524	2,738	1,725	1,013	4,937	2,853	13.7	8.6	5.1
GRUNDY	11,048	124	173	-49	181	152	11.3	15.7	-4.5
HARRISON	9,196	89	135	-46	21	108	9.7	14.7	-5.0
HENRY	19,927	262	317	-55	360	332	13.2	15.9	-2.8
HICKORY	7,195	64	91	-27	1	39	8.9	12.6	-3.8
HOLT	6,475	69	91	-22	0	41	10.6	14.0	-3.4
HOWARD	9,786	119	125	-6	84	70	12.1	12.8	-0.6
HOWELL	30,260	381	370	11	589	460	12.6	12.2	0.4
IRON	11,021	129	165	-36	2	171	11.7	15.0	-3.3
JACKSON	639,662	10,694	6,234	4,460	14,373	7,648	16.7	9.7	7.0
JASPER	90,344	1,254	982	272	2	995	13.9	10.9	3.0
JEFFERSON	165,161	2,708	1,104	1,604	478	720	16.4	6.7	9.7
JOHNSON	38,025	655	266	389	563	230	17.2	7.0	10.2
KNOX	4,934	66	51	15	5	12	13.5	10.4	3.1
LACLEDE	26,597	357	275	82	2	201	13.4	10.3	3.1
LAFAYETTE	30,612	390	328	62	93	200	12.7	10.7	2.0
LAWRENCE	30,438	422	352	70	239	342	13.9	11.6	2.3
LEWIS	10,587	95	122	-27	2	87	9.0	11.5	-2.5
LINCOLN	26,652	466	254	212	134	209	17.5	9.5	7.9
LINN	14,493	175	205	-30	148	184	12.1	14.1	-2.1
LIVINGSTON	15,089	187	185	2	401	177	12.4	12.3	0.1
MC DONALD	16,162	225	178	47	1	70	13.9	11.0	2.9
MACON	16,458	188	204	-16	65	157	11.4	12.4	-1.0
MADISON	11,315	134	145	-11	136	123	11.9	12.8	-1.0
MARIES	8,247	102	95	7	1	41	12.4	11.6	0.9
MARION	28,512	359	341	18	585	391	12.6	12.0	0.6
MERCER	4,130	41	60	-19	0	25	10.0	14.6	-4.6
MILLER	21,078	293	223	70	2	73	13.9	10.6	3.3
MISSISSIPPI	15,477	240	181	59	0	91	15.5	11.7	3.8
MONITEAU	12,740	144	139	5	6	69	11.3	10.9	0.4
MONROE	9,458	89	95	-6	1	42	9.4	10.0	-0.6
MONTGOMERY	11,425	161	176	-15	1	105	14.1	15.4	-1.3

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	POPULATION	NUMBER RESIDENT LIVE BIRTHS	RESIDENT DEATHS	NATURAL INCREASE	RECORDED LIVE BIRTHS	RECORDED DEATHS	RATE RESIDENT LIVE BIRTHS	RATE RESIDENT DEATHS	RATE RESIDENT NATURAL INCREASE
MORGAN	15,774	201	210	-9	9	133	12.7	13.3	-0.6
NEW MADRID	21,898	279	229	50	1	87	12.7	10.5	2.3
NEWTON	43,486	613	427	186	2,348	657	14.1	9.8	4.3
NODAWAY	21,001	267	221	46	249	177	12.7	10.5	2.2
OREGON	9,858	92	147	-55	0	63	9.3	14.8	-5.6
OSAGE	12,188	181	118	63	0	41	14.8	9.7	5.2
OZARK	8,812	74	93	-19	2	33	8.4	10.6	-2.2
PEMISCOT	23,791	382	290	92	141	230	16.1	12.2	3.9
PERRY	16,992	229	197	32	121	161	13.5	11.6	1.9
PETTIS	36,279	494	423	71	639	429	13.6	11.7	2.0
PHELPS	34,390	477	382	95	962	539	13.9	11.1	2.8
PIKE	16,813	227	241	-14	64	196	13.5	14.3	-0.8
PLATTE	52,220	743	290	453	2	136	14.2	5.6	8.7
POLK	20,685	277	226	51	232	192	13.4	10.9	2.5
PULASKI	43,707	729	262	467	553	159	16.7	6.0	10.7
PUTNAM	5,454	53	90	-37	64	66	9.6	16.4	-6.7
RALLS	8,932	105	99	6	1	42	11.8	11.1	0.7
RANDOLPH	26,219	328	257	71	365	235	12.5	9.8	2.7
RAY	22,200	297	212	85	52	148	13.4	9.5	3.8
REYNOLDS	6,701	80	82	-2	35	55	11.9	12.2	-0.3
RIPLEY	12,870	156	191	-35	4	114	12.1	14.8	-2.7
ST. CHARLES	188,243	3,480	961	2,519	2,148	910	18.5	5.1	13.4
ST. CLAIR	8,406	88	112	-24	72	127	10.5	13.3	-2.9
ST. FRANCOIS	44,884	571	555	16	780	533	12.7	12.4	0.4
STE. GENEVIEVE	16,124	226	153	73	124	117	14.0	9.5	4.5
ST. LOUIS CITY	427,163	7,940	5,984	1,956	10,177	7,556	18.6	14.0	4.6
ST. LOUIS COUNTY	1,000,450	13,958	8,501	5,457	18,137	8,896	14.0	8.5	5.5
SALINE	24,496	309	294	15	83	237	12.6	12.0	0.6
SCHUYLER	4,465	48	73	-25	1	27	10.7	16.2	-5.6
SCOTLAND	5,069	62	73	-11	43	59	12.2	14.3	-2.2
SCOTT	40,486	632	373	259	691	422	15.6	9.2	6.4
SHANNON	7,859	114	82	32	3	34	14.4	10.4	4.1
SHELBY	7,276	89	111	-22	2	67	12.2	15.2	-3.0
STODDARD	28,591	329	356	-27	5	262	11.5	12.4	-0.9
STONE	18,410	197	196	1	3	93	10.7	10.7	0.1

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

		NUMBER					RATE		
		RESIDENT			RECORDED		RESIDENT		
COUNTIES	POPULATION	LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS	NATURAL INCREASE
SULLIVAN	6,719	53	118	-65	1	98	7.9	17.6	-9.7
TANEY	24,724	271	309	-38	163	287	11.0	12.5	-1.5
TEXAS	21,389	267	247	20	144	145	12.5	11.5	0.9
VERNON	19,851	247	262	-15	244	219	12.4	13.2	-0.8
WARREN	18,662	293	153	140	1	46	15.7	8.2	7.5
WASHINGTON	19,176	295	190	105	7	135	15.4	9.9	5.5
WAYNE	11,813	136	160	-24	0	60	11.5	13.6	-2.0
WEBSTER	22,959	360	237	123	50	113	15.7	10.3	5.3
WORTH	2,731	37	66	-29	0	35	13.7	24.4	-10.7
WRIGHT	16,691	228	172	56	205	136	13.7	10.3	3.4
CITIES OVER 25,000 POPULATION									
BLUE SPRINGS	33,230	589	134	455	287	189	17.7	4.0	13.7
CAPE GIRARDEAU	34,360	425	322	103	1,533	892	12.4	9.4	3.0
COLUMBIA	63,140	829	440	389	3,285	1,494	13.1	7.0	6.2
FLORISSANT	59,040	753	446	307	1,359	425	12.8	7.6	5.2
INDEPENDENCE	112,950	1,707	982	725	1,465	839	15.1	8.7	6.4
JEFFERSON CITY	36,210	454	380	74	1,360	723	12.5	10.5	2.0
KIRKWOOD	27,430	426	285	141	1,147	563	15.5	10.4	5.1
LEES SUMMIT	36,070	689	352	337	6	324	19.1	9.8	9.3
RAYTOWN	30,850	375	291	84	0	85	12.1	9.4	2.7
ST. CHARLES	41,990	759	400	359	1,808	596	18.1	9.5	8.5
ST. JOSEPH	74,070	1,060	893	167	1,661	1,023	14.3	12.1	2.3
ST. LOUIS CITY	427,163	7,940	5,984	1,956	10,177	7,556	18.6	14.0	4.6
SPRINGFIELD	139,360	1,895	1,350	545	4,930	2,723	13.6	9.7	3.9
UNIVERSITY CITY	42,270	641	364	277	6	95	15.2	8.6	6.5
MULTI-COUNTY CITIES									
JOPLIN	40,220	626	489	137	2,267	1,079	15.6	12.2	3.4
JASPER CO. PART	37,775	570	440	130	1	715	15.1	11.6	3.4
NEWTON CO. PART	2,445	56	49	7	2,266	364	23.3	20.4	2.9
KANSAS CITY	441,170	7,849	4,568	3,281	12,611	6,123	17.8	10.4	7.4
JACKSON CO. PART	364,195	6,465	4,075	2,390	12,611	6,048	17.8	11.2	6.6
CLAY CO. PART	60,455	1,034	381	653	0	39	17.1	6.3	10.8
PLATTE CO. PART	16,520	350	112	238	0	36	21.2	6.8	14.4

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1987

CITIES WITH 10,000 TO 24,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
ARNOLD	270	104	1	33
BALLWIN	182	79	2	59
BELLEFONTAINE NGHS.	147	154	0	39
BELTON	297	103	2	87
BERKELEY	232	106	2	15
BRIDGETON	204	129	1,671	590
CARTHAGE	146	141	0	170
CLAYTON	119	101	0	29
CRESTWOOD	125	111	3	14
CREVE COEUR	83	102	5,844	864
EXCELSIOR SPRINGS	173	106	148	122
CLAY CO. PART	163	106	148	122
RAY CO. PART	10	0	0	0
FERGUSON	399	254	2	99
FULTON	111	108	127	120
GLADSTONE	296	156	0	103
GRANDVIEW	395	152	3	89
HANNIBAL	253	225	585	298
MARION CO. PART	250	224	585	297
RALLS CO. PART	3	1	0	1
HAZELWOOD	182	91	1	23
JENNINGS	278	215	1	41
KENNETT	112	104	378	166
KIRKSVILLE	186	161	510	325
LIBERTY	312	136	1	270
MAPLEWOOD	201	119	4	30
MARSHALL	173	127	69	128
MEXICO	153	155	293	289
MOBERLY	178	179	364	214
OVERLAND	305	208	1	37
POPLAR BLUFF	270	261	1,367	758
RICHMOND HEIGHTS	166	124	3,032	615
ROLLA	188	138	957	424
ST. ANN	220	139	1	26
ST. PETERS	644	89	18	113
SEDALIA	276	284	633	388
SIKESTON	290	183	691	362
NEW MADRID CO. PART	2	3	0	3
SCOTT CO. PART	288	180	691	359
WARRENSBURG	139	100	269	167
WEBSTER GROVES	346	237	2	78

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1987

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
AURORA	106	105	149	108
AVA	37	56	1	27
BEL RIDGE	70	33	0	7
BETHANY	26	57	21	87
BLACK JACK	75	39	1	17
BOLIVAR	76	79	228	149
BONNE TERRE	52	58	0	108
BOONVILLE	87	92	0	49
BOWLING GREEN	43	47	1	20
BRANSON	61	63	160	167
BRECKENRIDGE HILLS	101	46	0	3
BRENTWOOD	132	74	2	13
BROOKFIELD	59	86	82	115
BUCKNER	33	11	0	0
BUTLER	56	96	71	112
CALIFORNIA	46	45	1	38
CAMERON	83	79	58	119
CLINTON CO. PART	73	58	58	104
DE KALB CO. PART	10	21	0	15
CARL JUNCTION	58	22	0	3
CARROLLTON	67	69	0	87
CARUTHERSVILLE	120	96	1	40
CENTRALIA	44	47	0	15
CHAFFEE	43	32	0	26
CHARLESTON	93	63	0	36
CHILLICOTHE	117	118	401	130
CLINTON	132	139	359	280
CRYSTAL CITY	38	56	458	287
DELLWOOD	71	51	0	11
DESLOGE	53	60	0	7
DESOTO	87	83	1	13
DES PERES	84	62	0	52
DEXTER	89	110	2	176
EAST PRAIRIE	49	59	0	19
ELDON	61	76	0	15

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
ELDORADO SPRINGS	47	82	105	94
ELLISVILLE	97	52	2	32
EUREKA	75	39	1	67
FARMINGTON	104	143	774	313
FAYETTE	33	42	84	52
FESTUS	144	91	0	34
FLAT RIVER	75	68	2	36
FREDERICKTOWN	58	82	136	103
FRONTENAC	28	30	0	9
GLENDALE	104	65	1	15
HARRISONVILLE	97	83	98	130
HAYTI	74	56	140	151
HERMANN	30	33	91	63
HIGGINSVILLE	61	66	0	37
HOLTS SUMMIT	47	15	0	1
JACKSON	126	71	3	61
KINLOCH	84	49	1	5
LADUE	67	81	1	20
LAKE ST. LOUIS	65	14	250	65
LAMAR	56	64	66	92
LEBANON	138	145	1	158
LEXINGTON	60	66	92	74
LOUISIANA	49	73	54	137
MACON	60	78	64	123
MALDEN	83	86	0	47
MANCHESTER	103	36	2	62
MARCELINE	36	34	64	45
MARSHFIELD	55	59	2	6
MARYVILLE	106	99	249	148
MOLINE ACRES	45	28	0	11
MONETT	83	98	76	130
BARRY CO. PART	62	85	76	128
LAWRENCE CO. PART	21	13	0	2
MONROE CITY	25	33	0	33
MARION CO. PART	4	7	0	27

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 1987

CITIES WITH 2,500 TO 9,999 POPULATION	RESIDENT LIVE BIRTHS	RESIDENT DEATHS	RECORDED LIVE BIRTHS	RECORDED DEATHS
MONROE CO. PART	21	26	0	6
MOUNTAIN GROVE	64	60	0	24
MOUNT VERNON	44	60	83	172
NEOSHO	141	136	77	222
NEVADA	127	135	243	175
NEW MADRID	48	37	0	22
NIXA	54	26	0	7
NORMANDY	82	83	11	395
NORTH KANSAS CITY	32	70	1,464	398
NORTHWOODS	58	66	0	8
OAK GROVE	74	46	0	34
ODESSA	51	45	1	17
O'FALLON	272	63	0	12
OLIVETTE	89	76	0	9
OZARK	56	47	0	51
PACIFIC	98	46	0	42
FRANKLIN CO. PART	95	46	0	42
ST. LOUIS CO. PART	3	0	0	0
PAGEDALE	95	49	1	9
PALMYRA	43	50	0	32
PERRYVILLE	88	100	114	144
PEVELY	56	21	0	4
PINE LAWN	112	52	0	6
PLEASANT HILL	53	31	0	8
PORTAGEVILLE	47	35	0	14
POTOSI	62	53	1	28
RAYMORE	68	54	0	21
REPUBLIC	90	31	2	7
RICHMOND	73	104	51	111
RIVERSIDE	56	25	0	46
RIVERVIEW	70	33	2	6
ROCK HILL	82	50	0	11
ST. CLAIR	82	43	1	9
ST. JAMES	49	94	0	50
ST. JOHN	123	69	1	13
STE. GENEVIEVE	59	69	123	82
SALEM	67	71	1	38
SAVANNAH	46	59	0	46
SCOTT CITY	76	38	0	11
SHREWSBURY	85	90	0	41
SUGAR CREEK	60	34	0	5
SULLIVAN	80	72	105	105
CRAWFORD CO. PART	9	4	104	83
FRANKLIN CO. PART	71	68	1	22
SUNSET HILLS	56	74	0	35
TOWN AND COUNTRY	54	87	906	345
TRENTON	66	112	174	142
TROY	70	50	130	136
UNION	71	55	1	47
VALLEY PARK	60	49	0	58
VANDALIA	26	41	0	6
WARRENTON	56	53	0	20
WASHINGTON	132	104	665	326
WAYNESVILLE	92	49	5	23
WEBB CITY	82	103	0	20
WELLSTON	106	39	1	4
WENTZVILLE	79	47	60	60
WEST PLAINS	103	145	515	340
WINDSOR	33	61	0	26
HENRY CO. PART	33	61	0	26
PETTIS CO. PART	0	0	0	0
WOODSON TERRACE	64	33	0	2

TABLE 19 TWELVE LEADING CAUSES OF DEATH BY RACE WITH PERCENTAGES AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 1987

RANK (ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE	PERCENT OF TOTAL
1. DISEASES OF HEART	18,251	357.7	302.7	36.2
2. MALIGNANT NEOPLASMS	11,073	217.0	199.6	22.0
3. CEREBROVASCULAR DISEASE	3,768	73.8	60.5	7.5
4. ACCIDENTAL DEATHS	2,051	40.2	37.6	4.1
5. CHRONIC PULMONARY DISEASE	1,968	38.6	34.2	3.9
6. PNEUMONIA & INFLUENZA	1,734	34.0	27.1	3.4
7. DIABETES MELLITUS	816	16.0	13.9	1.6
8. SUICIDE	745	14.6	13.5	1.5
9. NEPHRITIS & NEPHROSIS	605	11.9	9.8	1.2
10. ATHEROSCLEROSIS	474	9.3	7.2	0.9
11. HOMICIDE & LEGAL INTERV	474	9.3	8.3	0.9
12. LIVER DISEASE & CIRRHOSIS	404	7.9	7.6	0.8
ALL OTHER CAUSES	7,999	156.8	137.2	15.9
TOTAL (ALL CAUSES)	50,362	986.9	859.1	100.0

RANK (WHITE)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	16,766	37.1
2. MALIGNANT NEOPLASMS	9,866	21.8
3. CEREBROVASCULAR DISEASE	3,453	7.6
4. CHRONIC PULMONARY DISEASE	1,840	4.1
5. ACCIDENTAL DEATHS	1,840	4.1
6. PNEUMONIA & INFLUENZA	1,612	3.6
7. SUICIDE	691	1.5
8. DIABETES MELLITUS	683	1.5
9. NEPHRITIS & NEPHROSIS	522	1.2
10. ATHEROSCLEROSIS	454	1.0
11. LIVER DISEASE & CIRRHOSIS	329	0.7
12. DISEASES OF EARLY INFANCY	222	0.5
ALL OTHER CAUSES	6,946	15.4
TOTAL (ALL CAUSES)	45,224	100.0

RANK (BLACK & OTHER)	NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	1,485	28.9
2. MALIGNANT NEOPLASMS	1,207	23.5
3. CEREBROVASCULAR DISEASE	315	6.1
4. HOMICIDE & LEGAL INTERV	260	5.1
5. ACCIDENTAL DEATHS	211	4.1
6. DIABETES MELLITUS	133	2.6
7. CHRONIC PULMONARY DISEASE	128	2.5
8. PNEUMONIA & INFLUENZA	122	2.4
9. DISEASES OF EARLY INFANCY	101	2.0
10. NEPHRITIS & NEPHROSIS	83	1.6
11. LIVER DISEASE & CIRRHOSIS	75	1.5
12. SUICIDE	54	1.1
ALL OTHER CAUSES	964	18.8
TOTAL (ALL CAUSES)	5,138	100.0

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 1987

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR		
1. DISEASES OF EARLY INFANCY	322	42.0
2. CONGENITAL ANOMALIES	178	23.2
3. DISEASES OF HEART	25	3.3
4. ACCIDENTAL DEATHS	22	2.9
5. HOMICIDE & LEGAL INTERV.	12	1.6
TOTAL (ALL CAUSES)	767	100.0
1-4 YEARS		
1. ACCIDENTAL DEATHS	63	39.6
2. CONGENITAL ANOMALIES	21	13.2
3. MALIGNANT NEOPLASMS	14	8.8
4. DISEASES OF HEART	10	6.3
5. PNEUMONIA & INFLUENZA	6	3.8
TOTAL (ALL CAUSES)	159	100.0
5-14 YEARS		
1. ACCIDENTAL DEATHS	96	48.7
2. MALIGNANT NEOPLASMS	25	12.7
3. HOMICIDE & LEGAL INTERV.	16	8.1
4. DISEASES OF HEART	9	4.6
5. CONGENITAL ANOMALIES	7	3.6
TOTAL (ALL CAUSES)	197	100.0
15-24 YEARS		
1. ACCIDENTAL DEATHS	397	49.6
2. SUICIDE	130	16.3
3. HOMICIDE & LEGAL INTERV.	113	14.1
4. MALIGNANT NEOPLASMS	36	4.5
5. DISEASES OF HEART	26	3.3
TOTAL (ALL CAUSES)	800	100.0
25-34 YEARS		
1. ACCIDENTAL DEATHS	310	29.5
2. SUICIDE	158	15.0
3. HOMICIDE & LEGAL INTERV.	154	14.7
4. MALIGNANT NEOPLASMS	93	8.8
5. DISEASES OF HEART	70	6.7
TOTAL (ALL CAUSES)	1,051	100.0
35-44 YEARS		
1. MALIGNANT NEOPLASMS	309	23.6
2. DISEASES OF HEART	238	18.2
3. ACCIDENTAL DEATHS	193	14.7
4. SUICIDE	121	9.2
5. HOMICIDE & LEGAL INTERV.	72	5.5
TOTAL (ALL CAUSES)	1,310	100.0
45-54 YEARS		
1. MALIGNANT NEOPLASMS	826	35.2
2. DISEASES OF HEART	671	28.6
3. ACCIDENTAL DEATHS	136	5.8
4. CEREBROVASCULAR DISEASE	87	3.7
5. SUICIDE	86	3.7
TOTAL (ALL CAUSES)	2,348	100.0
55-64 YEARS		
1. MALIGNANT NEOPLASMS	2,233	37.3
2. DISEASES OF HEART	1,868	31.2
3. CHRONIC PULMONARY DISEASE	280	4.7
4. CEREBROVASCULAR DISEASE	247	4.1
5. ACCIDENTAL DEATHS	158	2.6
TOTAL (ALL CAUSES)	5,982	100.0
65-74 YEARS		
1. DISEASES OF HEART	3,925	35.3
2. MALIGNANT NEOPLASMS	3,364	30.2
3. CEREBROVASCULAR DISEASE	678	6.1
4. CHRONIC PULMONARY DISEASE	647	5.8
5. PNEUMONIA & INFLUENZA	228	2.0
TOTAL (ALL CAUSES)	11,125	100.0
75-84 YEARS		
1. DISEASES OF HEART	5,942	40.4
2. MALIGNANT NEOPLASMS	2,968	20.2
3. CEREBROVASCULAR DISEASE	1,343	9.1
4. CHRONIC PULMONARY DISEASE	715	4.9
5. PNEUMONIA & INFLUENZA	593	4.0
TOTAL (ALL CAUSES)	14,708	100.0
85-YEARS & OVER		
1. DISEASES OF HEART	5,467	45.9
2. CEREBROVASCULAR DISEASE	1,358	11.4
3. MALIGNANT NEOPLASMS	1,203	10.1
4. PNEUMONIA & INFLUENZA	769	6.5
5. CHRONIC PULMONARY DISEASE	262	2.2
TOTAL (ALL CAUSES)	11,908	100.0

TABLE 21

RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX
WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 1987

AGE AT DEATH	ALL RACES NUMBER TOTAL	ALL RACES NUMBER MALE	ALL RACES NUMBER FEMALE	ALL RACES AGE-SPECIFIC RATE TOTAL	ALL RACES AGE-SPECIFIC RATE MALE	ALL RACES AGE-SPECIFIC RATE FEMALE	WHITE NUMBER TOTAL	WHITE NUMBER MALE	WHITE NUMBER FEMALE	BLACK & OTHER NUMBER TOTAL	BLACK & OTHER NUMBER MALE	BLACK & OTHER NUMBER FEMALE
ALL AGES	50,362	25,683	24,679	9.9	10.5	9.4	45,224	22,893	22,331	5,138	2,790	2,348
UNDER 1 YEAR	767	394	373	10.2	10.2	10.2	551	282	269	216	112	104
1-4 YEARS	159	94	65	0.5	0.6	0.5	130	76	54	29	18	11
5-9 YEARS	91	53	38	0.3	0.3	0.2	76	46	30	15	7	8
10-14 YEARS	106	72	34	0.3	0.4	0.2	83	59	24	23	13	10
15-19 YEARS	352	270	82	0.9	1.4	0.4	299	228	71	53	42	11
20-24 YEARS	448	333	115	1.1	1.6	0.5	359	264	95	89	69	20
25-29 YEARS	488	365	123	1.1	1.7	0.5	379	276	103	109	89	20
30-34 YEARS	563	404	159	1.4	2.0	0.8	425	297	128	138	107	31
35-39 YEARS	592	392	200	1.6	2.2	1.1	467	308	159	125	84	41
40-44 YEARS	718	480	238	2.5	3.4	1.6	574	379	195	144	101	43
45-49 YEARS	957	581	376	3.8	4.7	2.9	768	475	293	189	106	83
50-54 YEARS	1,391	868	523	5.9	7.6	4.3	1,161	721	440	230	147	83
55-59 YEARS	2,312	1,413	899	9.6	12.3	7.1	1,953	1,210	743	359	203	156
60-64 YEARS	3,670	2,202	1,468	15.4	20.0	11.4	3,200	1,946	1,254	470	256	214
65-69 YEARS	4,922	2,991	1,931	23.4	31.8	16.6	4,388	2,695	1,693	534	296	238
70-74 YEARS	6,203	3,573	2,630	34.8	47.6	25.5	5,622	3,250	2,372	581	323	258
75-79 YEARS	7,280	3,917	3,363	51.6	72.5	38.7	6,687	3,635	3,052	593	282	311
80-84 YEARS	7,428	3,345	4,083	81.6	107.9	68.1	6,879	3,087	3,792	549	258	291
85 AND OVER	11,908	3,932	7,976	163.1	196.6	150.5	11,220	3,658	7,562	688	274	414
UNKNOWN AGE	7	4	3				3	1	2	4	3	1

TABLE 22A RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

CAUSES OF DEATH	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	50,362	767	159	91	106	352	448	488	563	592	718
TUBERCULOSIS	28	0	2	0	0	0	0	0	1	0	0
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	671	17	5	1	1	4	12	25	32	31	24
MALIGNANT NEOPLASMS	11,073	2	14	12	13	16	20	31	62	119	190
DIGESTIVE ORGANS	2,544	0	0	0	1	1	0	5	9	17	32
RESPIRATORY ORGANS	3,288	0	0	0	0	0	0	2	6	15	35
BREAST	981	0	0	0	0	0	0	2	12	25	43
GENITAL ORGANS	1,185	0	0	0	0	0	0	3	7	11	14
URINARY ORGANS	431	0	0	1	0	0	0	0	2	6	4
LEUKEMIA	445	0	6	6	3	5	9	5	8	5	8
OTHER MALIG. NEOPL.	2,199	2	8	5	9	10	11	14	18	40	54
DIABETES MELLITUS	816	0	0	0	0	1	3	1	6	13	10
MAJOR CARDIOVASC. DISEASE	23,261	26	12	4	8	11	17	30	61	94	187
DISEASES OF HEART	18,251	25	10	3	6	9	17	22	48	78	160
RHEUMATIC FEVER & RHEUM. HEART DISEASE	127	0	0	0	0	0	1	1	3	5	2
HYPERTENSIVE HEART	427	0	0	0	0	0	1	0	3	11	5
ISCHEMIC HEART	12,847	0	1	0	0	0	2	8	21	36	102
OTHER HEART DISEASE	4,850	25	9	3	6	9	13	13	21	26	51
HYPERTENSION	163	0	0	0	0	0	0	0	0	1	3
CEREBROVASCULAR DISEASE	3,768	1	2	1	1	2	0	5	9	12	21
ATHEROSCLEROSIS	474	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	605	0	0	0	1	0	0	3	4	3	3
PNEUMONIA & INFLUENZA	1,734	6	6	1	1	0	2	4	5	8	11
CHRONIC PULMONARY DISEASE	1,968	1	0	0	3	3	1	0	1	6	6
ULCER OF STOMACH	127	0	0	0	0	0	0	0	2	0	2
LIVER DISEASE & CIRRHOSIS	404	1	0	0	0	0	0	1	10	25	28
NEPHRITIS & NEPHROSIS	605	1	0	0	1	0	2	5	2	4	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	7	0	0	0	0	1	0	2	1	3	0
CONGENITAL ANOMALIES	258	178	21	4	3	8	5	4	7	5	3
DISEASES OF EARLY INFANCY	323	322	1	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	1,131	139	2	1	2	0	7	15	9	13	18
ALL OTHER DISEASES	4,577	38	26	13	9	10	23	41	55	43	58
ACCIDENTAL DEATHS	2,051	22	63	50	46	198	199	168	142	99	94
MOTOR VEHICLE	1,064	5	12	27	28	162	153	131	90	58	62
OTHER ACC. DEATHS	987	17	51	23	18	36	46	37	52	41	32
SUICIDE	745	0	0	0	6	58	72	69	89	65	56
HOMICIDE & LEGAL INTERV	474	12	4	5	11	33	80	85	69	50	22
ALL OTHER EXTERNAL CAUSES	108	2	3	0	2	9	5	7	9	14	5

TABLE 22A (CONT) RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS	85+ YRS.	UNK AGE
ALL CAUSES	957	1,391	2,312	3,670	4,922	6,203	7,280	7,428	11,908	7
CAUSES OF DEATH										
TUBERCULOSIS	0	1	0	0	5	1	7	6	5	0
SYPHILIS	0	0	0	0	0	0	0	0	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	16	23	27	40	48	70	85	64	146	0
MALIGNANT NEOPLASMS	314	512	852	1,381	1,626	1,738	1,643	1,325	1,203	0
DIGESTIVE ORGANS	53	93	155	283	351	395	416	357	376	0
RESPIRATORY ORGANS	97	178	345	507	617	592	476	262	156	0
BREAST	63	66	73	148	122	129	100	100	98	0
GENITAL ORGANS	15	31	57	89	160	193	220	198	187	0
URINARY ORGANS	8	23	32	44	58	64	66	62	61	0
LEUKEMIA	8	15	24	33	43	59	68	75	65	0
OTHER MALIG. NEOPL.	70	106	166	277	275	306	297	271	260	0
DIABETES MELLITUS	16	20	35	72	92	125	128	119	175	0
MAJOR CARDIOVASC. DISEASE	310	473	831	1,394	2,063	2,809	3,610	4,071	7,249	1
DISEASES OF HEART	268	403	705	1,163	1,718	2,207	2,827	3,115	5,467	0
RHEUMATIC FEVER & RHEUM. HEART DISEASE	5	5	9	16	21	19	16	9	15	0
HYPERTENSIVE HEART	13	12	21	30	35	51	57	75	113	0
ISCHEMIC HEART	175	279	511	855	1,208	1,649	2,058	2,240	3,702	0
OTHER HEART DISEASE	75	107	164	262	454	488	696	791	1,637	0
HYPERTENSION	3	4	6	10	10	23	30	27	46	0
CEREBROVASCULAR DISEASE	33	54	92	155	247	431	601	742	1,358	1
ATHEROSCLEROSIS	2	3	6	10	14	41	39	98	261	0
OTHER MAJOR CARDIOVASC.	4	9	22	56	74	107	113	89	117	0
PNEUMONIA & INFLUENZA	13	19	29	39	82	146	249	344	769	0
CHRONIC PULMONARY DISEASE	14	29	106	174	268	379	403	312	262	0
ULCER OF STOMACH	3	2	6	10	12	16	24	15	35	0
LIVER DISEASE & CIRRHOSIS	27	32	46	64	42	48	45	23	12	0
NEPHRITIS & NEPHROSIS	10	8	12	26	44	67	97	114	208	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	1	4	2	0	3	6	0	1	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	23	23	50	73	86	143	125	137	263	2
ALL OTHER DISEASES	74	121	176	257	384	488	662	733	1,366	0
ACCIDENTAL DEATHS	69	67	82	76	102	108	139	132	194	1
MOTOR VEHICLE	45	37	43	34	34	51	37	30	25	0
OTHER ACC. DEATHS	24	30	39	42	68	57	102	102	169	1
SUICIDE	44	42	45	38	45	46	40	23	7	0
HOMICIDE & LEGAL INTERV	17	17	5	16	18	11	8	5	5	1
ALL OTHER EXTERNAL CAUSES	4	1	6	8	5	5	9	5	7	2

TABLE 22B MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	25,683	394	94	53	72	270	333	365	404	392	480
CAUSES OF DEATH											
TUBERCULOSIS	19	0	1	0	0	0	0	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	368	7	3	1	0	3	9	23	26	28	20
MALIGNANT NEOPLASMS	5,870	1	7	9	8	10	14	14	26	45	88
DIGESTIVE ORGANS	1,298	0	0	0	0	0	0	1	7	9	19
RESPIRATORY ORGANS	2,241	0	0	0	0	0	0	1	4	8	20
BREAST	7	0	0	0	0	0	0	0	0	0	0
GENITAL ORGANS	652	0	0	0	0	0	0	1	0	0	1
URINARY ORGANS	264	0	0	1	0	0	0	0	1	5	4
LEUKEMIA	248	0	2	4	2	4	6	3	4	3	7
OTHER MALIG. NEOPL.	1,160	1	5	4	6	6	8	8	10	20	37
DIABETES MELLITUS	322	0	0	0	0	0	3	0	0	11	7
MAJOR CARDIOVASC. DISEASE	11,136	6	7	2	5	7	13	20	40	64	143
DISEASES OF HEART	9,063	5	5	2	3	7	13	17	32	60	126
RHEUMATIC FEVER & RHEUM. HEART DISEASE	36	0	0	0	0	0	0	0	3	2	1
HYPERTENSIVE HEART	152	0	0	0	0	0	1	0	1	7	4
ISCHEMIC HEART	6,563	0	1	0	0	0	2	7	14	30	82
OTHER HEART DISEASE	2,312	5	4	2	3	7	10	10	14	21	39
HYPERTENSION	72	0	0	0	0	0	0	0	0	0	2
CEREBROVASCULAR DISEASE	1,461	1	2	0	1	0	0	2	5	3	15
ATHEROSCLEROSIS	173	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	367	0	0	0	1	0	0	1	3	1	0
PNEUMONIA & INFLUENZA	826	6	4	0	0	0	2	1	5	6	8
CHRONIC PULMONARY DISEASE	1,215	1	0	0	1	2	1	0	0	2	3
ULCER OF STOMACH	53	0	0	0	0	0	0	0	2	0	2
LIVER DISEASE & CIRRHOSIS	248	0	0	0	0	0	0	1	7	19	19
NEPHRITIS & NEPHROSIS	290	1	0	0	1	0	2	3	2	2	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	132	86	13	2	1	7	2	3	5	4	1
DISEASES OF EARLY INFANCY	172	172	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	606	77	2	0	2	0	5	11	7	9	14
ALL OTHER DISEASES	2,076	25	12	6	6	9	17	28	34	28	38
ACCIDENTAL DEATHS	1,340	9	39	28	34	148	145	137	107	77	70
MOTOR VEHICLE	726	0	6	18	17	118	106	104	63	41	44
OTHER ACC. DEATHS	614	9	33	10	17	30	39	33	44	36	26
SUICIDE	598	0	0	0	6	50	55	55	78	50	43
HOMICIDE & LEGAL INTERV	339	2	3	5	6	27	60	64	58	37	19
ALL OTHER EXTERNAL CAUSES	73	1	3	0	2	7	5	5	6	10	3

TABLE 22B (CONT) MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	581	868	1,413	2,202	2,991	3,573	3,917	3,345	3,932	4
CAUSES OF DEATH										
TUBERCULOSIS	0	1	0	0	4	1	5	4	2	0
SYPHILIS	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	13	17	16	22	22	43	45	23	47	0
MALIGNANT NEOPLASMS	140	263	467	760	973	949	943	671	482	0
DIGESTIVE ORGANS	33	57	94	175	219	218	196	168	102	0
RESPIRATORY ORGANS	53	116	239	343	446	403	343	167	98	0
BREAST	0	1	1	1	1	0	0	2	1	0
GENITAL ORGANS	2	4	13	35	69	106	157	130	134	0
URINARY ORGANS	6	16	19	25	47	32	41	37	30	0
LEUKEMIA	3	7	13	21	27	35	43	36	28	0
OTHER MALIG. NEOPL.	43	62	88	160	164	155	163	131	89	0
DIABETES MELLITUS	7	15	17	32	39	52	50	33	56	0
MAJOR CARDIOVASC. DISEASE	222	329	567	931	1,317	1,642	1,865	1,722	2,233	1
DISEASES OF HEART	200	292	503	796	1,111	1,309	1,480	1,368	1,734	0
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	2	2	6	7	5	3	2	2	0
HYPERTENSIVE HEART	4	6	10	19	18	23	18	20	21	0
ISCHEMIC HEART	141	217	384	614	795	995	1,094	995	1,192	0
OTHER HEART DISEASE	54	67	107	157	291	286	365	351	519	0
HYPERTENSION	3	2	5	4	4	12	14	9	17	0
CEREBROVASCULAR DISEASE	15	32	45	91	132	226	272	255	363	1
ATHEROSCLEROSIS	2	0	2	6	11	20	21	41	70	0
OTHER MAJOR CARDIOVASC.	2	3	12	34	59	75	78	49	49	0
PNEUMONIA & INFLUENZA	10	11	17	19	47	89	146	180	275	0
CHRONIC PULMONARY DISEASE	7	16	51	99	152	247	271	203	159	0
ULCER OF STOMACH	1	1	4	6	7	6	12	6	6	0
LIVER DISEASE & CIRRHOSIS	19	25	29	37	23	28	24	11	6	0
NEPHRITIS & NEPHROSIS	5	4	8	16	22	36	51	48	87	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	1	2	0	0	3	0	0	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	17	17	35	47	54	91	73	57	87	1
ALL OTHER DISEASES	43	71	100	138	213	276	324	301	407	0
ACCIDENTAL DEATHS	57	50	55	49	65	69	61	65	74	1
MOTOR VEHICLE	38	24	29	21	19	30	12	19	17	0
OTHER ACC. DEATHS	19	26	26	28	46	39	49	46	57	1
SUICIDE	26	33	38	31	38	38	32	18	7	0
HOMICIDE & LEGAL INTERV	11	13	4	10	11	4	3	1	1	0
ALL OTHER EXTERNAL CAUSES	2	1	4	3	4	2	9	2	3	1

TABLE 22C FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	24,679	373	65	38	34	82	115	123	159	200	238
CAUSES OF DEATH											
TUBERCULOSIS	9	0	1	0	0	0	0	0	0	0	0
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	303	10	2	0	1	1	3	2	6	3	4
MALIGNANT NEOPLASMS	5,203	1	7	3	5	6	6	17	36	74	102
DIGESTIVE ORGANS	1,246	0	0	0	1	1	0	4	2	8	13
RESPIRATORY ORGANS	1,047	0	0	0	0	0	0	1	2	7	15
BREAST	974	0	0	0	0	0	0	2	12	25	43
GENITAL ORGANS	533	0	0	0	0	0	0	2	7	11	13
URINARY ORGANS	167	0	0	0	0	0	0	0	1	1	0
LEUKEMIA	197	0	4	2	1	1	3	2	4	2	1
OTHER MALIG. NEOPL.	1,039	1	3	1	3	4	3	6	8	20	17
DIABETES MELLITUS	494	0	0	0	0	1	0	1	6	2	3
MAJOR CARDIOVASC. DISEASE	12,125	20	5	2	3	4	4	10	21	30	44
DISEASES OF HEART	9,188	20	5	1	3	2	4	5	16	18	34
RHEUMATIC FEVER & RHEUM. HEART DISEASE	91	0	0	0	0	0	1	1	0	3	1
HYPERTENSIVE HEART	275	0	0	0	0	0	0	0	2	4	1
ISCHEMIC HEART	6,284	0	0	0	0	0	0	1	7	6	20
OTHER HEART DISEASE	2,538	20	5	1	3	2	3	3	7	5	12
HYPERTENSION	91	0	0	0	0	0	0	0	0	1	1
CEREBROVASCULAR DISEASE	2,307	0	0	1	0	2	0	3	4	9	6
ATHEROSCLEROSIS	301	0	0	0	0	0	0	0	0	0	0
OTHER MAJOR CARDIOVASC.	238	0	0	0	0	0	0	2	1	2	3
PNEUMONIA & INFLUENZA	908	0	2	1	1	0	0	3	0	2	3
CHRONIC PULMONARY DISEASE	753	0	0	0	2	1	0	0	1	4	3
ULCER OF STOMACH	74	0	0	0	0	0	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	156	1	0	0	0	0	0	0	3	6	9
NEPHRITIS & NEPHROSIS	315	0	0	0	0	0	0	2	0	2	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	7	0	0	0	0	1	0	2	1	3	0
CONGENITAL ANOMALIES	126	92	8	2	2	1	3	1	2	1	2
DISEASES OF EARLY INFANCY	151	150	1	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	525	62	0	1	0	0	2	4	2	4	4
ALL OTHER DISEASES	2,501	13	14	7	3	1	6	13	21	15	20
ACCIDENTAL DEATHS	711	13	24	22	12	50	54	31	35	22	24
MOTOR VEHICLE	338	5	6	9	11	44	47	27	27	17	18
OTHER ACC. DEATHS	373	8	18	13	1	6	7	4	8	5	6
SUICIDE	147	0	0	0	0	8	17	14	11	15	13
HOMICIDE & LEGAL INTERV	135	10	1	0	5	6	20	21	11	13	3
ALL OTHER EXTERNAL CAUSES	35	1	0	0	0	2	0	2	3	4	2

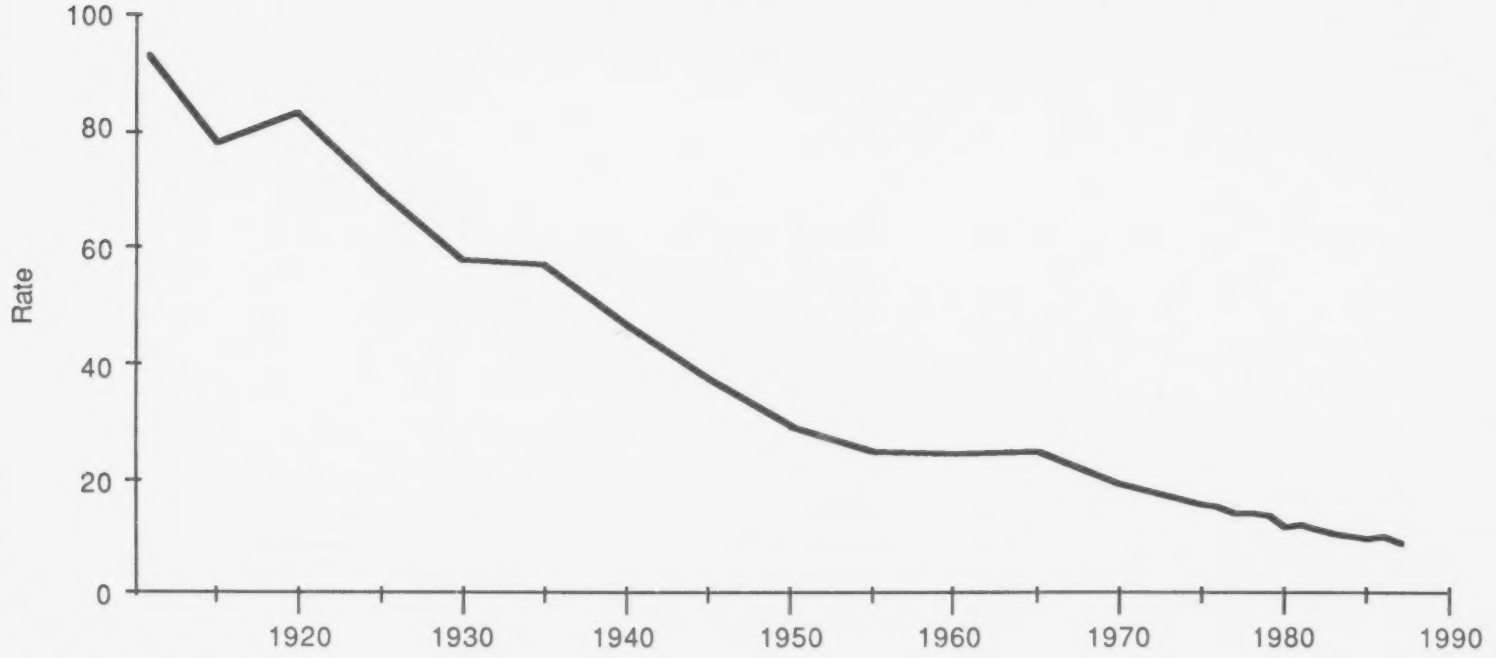
TABLE 22C (CONT) FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 1987

CAUSES OF DEATH	45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	UNK AGE
ALL CAUSES	376	523	899	1,468	1,931	2,630	3,363	4,083	7,976	3
TUBERCULOSIS	0	0	0	0	1	0	2	2	3	0
SYPHILIS	0	0	0	0	0	0	0	0	1	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	3	6	11	18	26	27	40	41	99	0
MALIGNANT NEOPLASMS	174	249	385	621	653	789	700	654	721	0
DIGESTIVE ORGANS	20	36	61	108	132	177	220	189	274	0
RESPIRATORY ORGANS	44	62	106	164	171	189	133	95	58	0
BREAST	63	65	72	147	121	129	100	98	97	0
GENITAL ORGANS	13	27	44	54	91	87	63	68	53	0
URINARY ORGANS	2	7	13	19	11	32	25	25	31	0
LEUKEMIA	5	8	11	12	16	24	25	39	37	0
OTHER MALIG. NEOPL.	27	44	78	117	111	151	134	140	171	0
DIABETES MELLITUS	9	5	18	40	53	73	78	86	119	0
MAJOR CARDIOVASC. DISEASE	88	144	264	463	746	1,167	1,745	2,349	5,016	0
DISEASES OF HEART	68	111	202	367	607	898	1,347	1,747	3,733	0
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	3	7	10	14	14	13	7	13	0
HYPERTENSIVE HEART	9	6	11	11	17	28	39	55	92	0
ISCHEMIC HEART	34	62	127	241	413	654	964	1,245	2,510	0
OTHER HEART DISEASE	21	40	57	105	163	202	331	440	1,118	0
HYPERTENSION	0	2	1	6	6	11	16	18	29	0
CEREBROVASCULAR DISEASE	18	22	47	64	115	205	329	487	995	0
ATHEROSCLEROSIS	0	3	4	4	3	21	18	57	191	0
OTHER MAJOR CARDIOVASC.	2	6	10	22	15	32	35	40	68	0
PNEUMONIA & INFLUENZA	3	8	12	20	35	57	103	164	494	0
CHRONIC PULMONARY DISEASE	7	13	55	75	116	132	132	109	103	0
ULCER OF STOMACH	2	1	2	4	5	10	12	9	29	0
LIVER DISEASE & CIRRHOSIS	8	7	17	27	19	20	21	12	6	0
NEPHRITIS & NEPHROSIS	5	4	4	10	22	31	46	66	121	0
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	0	3	0	0	3	3	0	1	0
DISEASES OF EARLY INFANCY	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	6	6	15	26	32	52	52	80	176	1
ALL OTHER DISEASES	31	50	76	119	171	212	338	432	959	0
ACCIDENTAL DEATHS	12	17	27	27	37	39	78	67	120	0
MOTOR VEHICLE	7	13	14	13	15	21	25	11	8	0
OTHER ACC. DEATHS	5	4	13	14	22	18	53	56	112	0
SUICIDE	18	9	7	7	7	8	8	5	0	0
HOMICIDE & LEGAL INTERV	6	4	1	6	7	7	5	4	4	1
ALL OTHER EXTERNAL CAUSES	2	0	2	5	1	3	0	3	4	1

Graph E

Infant Death Rates Per 1,000 Live Births

Missouri 1911-1944 (Recorded) 1945-1987 (Resident)



	Infant Deaths	Rate		Infant Deaths	Rate		Infant Deaths	Rate		Infant Deaths	Rate
1911	7,050	95.1	1945	2,461	37.5	1976	1,052	15.3	1983	805	10.7
1915	5,564	77.8	1950	2,505	29.2	1977	1,038	14.2	1984	769	10.3
1920	5,449	83.3	1955	2,376	25.3	1978	1,077	14.8	1985	784	10.2
1925	4,745	69.5	1960	2,414	24.7	1979	1,042	13.7	1986	799	10.6
1930	3,617	58.3	1965	2,060	25.4	1980	970	12.3	1987	767	10.2
1935	3,273	57.1	1970	1,580	19.6	1981	971	12.7			
1940	2,941	47.0	1975	1,123	16.4	1982	894	11.7			

TABLE 23A

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS	COUNTIES CONT.	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
STATE TOTAL	984	767	509	475	292	7							
ADAIR	2	3	0	2	1	0	FRANKLIN	11	7	7	4	3	1
ANDREW	1	1	0	1	0	0	GASCONADE	4	6	0	4	2	0
ATCHISON	1	1	0	1	0	0	GENTRY	2	1	1	1	0	0
AUDRAIN	1	3	0	1	2	0	GREENE	30	21	14	16	5	0
BARRY	6	1	5	1	0	0	GRUNDY	0	1	0	0	1	0
BARTON	1	2	1	0	2	0	HARRISON	2	1	2	0	1	0
BATES	4	3	2	2	1	0	HENRY	2	3	0	2	1	0
BENTON	3	1	3	0	1	0	HICKORY	0	0	0	0	0	0
BOLLINGER	1	0	1	0	0	0	HOLT	0	0	0	0	0	0
BOONE	27	21	10	17	4	0	HOWARD	3	1	3	0	1	0
BUCHANAN	18	9	13	5	4	0	HOWELL	9	5	5	4	1	0
BUTLER	6	4	3	3	1	0	IRON	3	2	1	2	0	0
CALDWELL	3	1	2	1	0	0	JACKSON	165	145	85	80	65	0
CALLAWAY	5	4	1	4	0	1	JASPER	13	6	7	6	0	0
CAMDEN	2	1	2	0	1	0	JEFFERSON	31	25	18	13	12	0
CAPE GIRARDEAU	13	9	8	5	4	0	JOHNSON	4	4	2	2	2	0
CARROLL	4	2	3	1	1	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	4	6	2	2	4	0
CASS	12	10	5	7	3	0	LAFAYETTE	3	3	1	2	1	0
CEDAR	3	0	3	0	0	0	LAWRENCE	2	2	1	1	1	0
CHARITON	2	1	1	1	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	3	3	1	2	1	0	LINCOLN	5	5	3	2	3	0
CLARK	0	1	0	0	1	0	LINN	2	1	2	0	1	0
CLAY	22	17	9	13	4	1	LIVINGSTON	1	1	0	1	0	0
CLINTON	0	1	0	0	1	0	MC DONALD	2	3	0	2	1	0
COLE	10	9	5	5	4	0	MACON	0	0	0	0	0	0
COOPER	4	3	2	2	1	0	MADISON	3	5	0	3	2	0
CRAWFORD	3	1	2	1	0	0	MARIES	2	4	0	2	2	0
DADE	0	0	0	0	0	0	MARION	7	6	4	3	3	0
DALLAS	2	1	1	1	0	0	MERCER	0	0	0	0	0	0
DAVIESS	3	3	1	2	1	0	MILLER	1	3	1	0	3	0
DE KALB	1	1	0	1	0	0	MISSISSIPPI	2	0	2	0	0	0
DENT	4	4	1	3	1	0	MONITEAU	6	3	4	2	1	0
DOUGLAS	3	2	3	0	2	0	MONROE	1	2	0	1	1	0
DUNKLIN	7	9	4	3	6	0	MONTGOMERY	1	1	0	1	0	0

TABLE 23A (CONT) RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

COUNTIES	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS
MORGAN	2	1	1	1	0	0
NEW MADRID	7	2	6	1	1	0
NEWTON	8	6	4	4	2	0
NODAWAY	3	1	2	1	0	0
OREGON	2	3	0	2	1	0
OSAGE	1	2	0	1	1	0
OZARK	0	0	0	0	0	0
PEMISCOT	4	3	2	2	1	0
PERRY	2	0	2	0	0	0
PETTIS	2	2	1	1	1	0
PHELPS	5	5	1	4	1	0
PIKE	3	3	0	3	0	0
PLATTE	13	8	8	5	3	1
POLK	5	4	2	3	1	0
PULASKI	12	13	4	8	5	0
PUTNAM	2	0	2	0	0	0
RALLS	1	1	0	1	0	0
RANDOLPH	6	0	6	0	0	0
RAY	3	1	2	1	0	0
REYNOLDS	0	0	0	0	0	0
RIPLEY	4	5	0	4	1	0
ST. CHARLES	32	31	16	16	15	0
ST. CLAIR	0	1	0	0	1	0
ST. FRANCOIS	4	1	3	1	0	1
STE. GENEVIEVE	2	1	1	1	0	0
ST. LOUIS CITY	122	100	58	64	36	0
ST. LOUIS COUN	196	138	99	97	41	2
SALINE	4	4	2	2	2	0
SCHUYLER	0	1	0	0	1	0
SCOTLAND	0	1	0	0	1	0
SCOTT	9	4	7	2	2	0
SHANNON	0	1	0	0	1	0
SHELBY	0	0	0	0	0	0
STODDARD	5	3	4	1	2	0
STONE	2	1	1	1	0	0
SULLIVAN	0	0	0	0	0	0
TANEY	3	3	2	1	2	0
TEXAS	2	1	2	0	1	0
VERNON	1	0	1	0	0	0
WARREN	5	2	4	1	1	0
WASHINGTON	2	2	2	0	2	0
WAYNE	1	0	1	0	0	0
WEBSTER	9	6	5	4	2	0
WORTH	0	0	0	0	0	0
WRIGHT	1	0	1	0	0	0
CITIES OVER 25,000 POP.						
BLUE SPRINGS	11	5	6	5	0	0
CAPE GIRARDEAU	11	6	8	3	3	0
COLUMBIA	14	10	5	9	1	0
FLORISSANT	4	3	3	1	2	0
INDEPENDENCE	17	15	9	8	7	0
JEFFERSON CITY	8	6	3	5	1	0
KIRKWOOD	9	6	6	3	3	0
LEES SUMMIT	3	7	1	2	5	0
RAYTOWN	6	2	5	1	1	0
ST. CHARLES	9	11	5	4	7	0
ST. JOSEPH	16	8	11	5	3	0
ST. LOUIS CITY	122	100	58	64	36	0
SPRINGFIELD	21	14	11	10	4	0
UNIVERSITY CITY	10	5	6	4	1	0
MULTI-COUNTY CITIES						
JOPLIN	6	4	2	4	0	0
JASPER CO. PART	4	3	1	3	0	0
NEWTON CO. PART	2	1	1	1	0	0
KANSAS CITY	129	121	58	71	50	1
JACKSON CO. PART	112	107	51	61	46	0
CLAY CO. PART	10	9	3	7	2	1
PLATTE CO. PART	7	5	4	3	2	0

TABLE 23B RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 1987

REGIONAL PLANNING COMMISSIONS	NUMBER						RATES				
	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	MATER-NAL DEATHS	PERI-NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	392	301	198	194	107	3	13.4	10.3	6.8	6.6	3.7
MID-AMERICA	215	181	109	106	75	2	14.6	12.3	7.4	7.2	5.1
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	62	42	32	30	12	0	11.7	8.0	6.1	5.7	2.3*
MID-MISSOURI	57	46	25	32	14	1	14.7	11.9	6.5	8.3	3.6*
MO-KAN	20	12	13	7	5	0	11.5	6.9*	7.5*	4.0*	2.9*
OZARK GATEWAY	24	17	12	12	5	0	10.8	7.6*	5.4*	5.4*	2.2*
NONMETRO REGIONS											
NORTHWEST MISSOURI	6	3	3	3	0	0	11.7*	5.8*	5.8*	5.8*	0.0*
GREEN HILLS	13	8	9	4	4	0	13.8*	8.5*	9.5*	4.2*	4.2*
MISSOURI VALLEY	10	7	6	4	3	0	18.2*	12.7*	10.9*	7.3*	5.5*
NORTHEAST MISSOURI	2	6	0	2	4	0	3.4*	10.3*	0.0*	3.4*	6.9*
MARK TWAIN	18	12	10	8	4	0	12.2*	8.1*	6.8*	5.4*	2.7*
BOONSLICK	11	8	7	4	4	0	12.0*	8.7*	7.6*	4.3*	4.3*
KAYSINGER BASIN	13	8	9	4	4	0	11.8*	7.3*	8.2*	3.6*	3.6*
SHOW-ME	9	9	4	5	4	0	5.8*	5.8*	2.6*	3.2*	2.6*
SOUTH CENTRAL OZARK	17	12	11	6	6	0	13.1*	9.3*	8.5*	4.6*	4.6*
MERAMEC	20	22	6	14	8	0	13.4	14.7	4.0*	9.4*	5.3*
LAKE OF THE OZARKS	21	24	10	11	13	0	11.1	12.7	5.3*	5.8*	6.9*
SOUTHEAST MISSOURI	28	18	16	12	6	1	12.6	8.1*	7.2*	5.4*	2.7*
BOOTHEEL	34	21	25	9	12	0	15.2	9.4	11.2	4.0*	5.4*
OZARK FOOTHILLS	11	9	4	7	2	0	11.5*	9.4*	4.2*	7.3*	2.1*
MAJOR METRO TOTAL	607	482	307	300	182	5	13.8	11.0	7.0	6.8	4.1
MINOR METRO TOTAL	163	117	82	81	36	1	12.4	8.9	6.3	6.2	2.7
NONMETRO TOTAL	213	167	120	93	74	1	12.0	9.4	6.8	5.2	4.2
STATE TOTAL	984	767	509	475	292	7	13.1	10.2	6.8	6.3	3.9

*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 24 RESIDENT INFANT DEATHS BY AGE, CAUSE, AND RACE WITH RATES PER 1,000 LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 1987

CAUSE	RACE	NUMBER	RATE	NEO-NATAL DEATHS	POST-NEO-NATAL DEATHS	UNDER 1 HR	OVER 1 HR UNDER 1 DAY	OVER 1 DAY UNDER 7 DAS	OVER 7 DAS UNDER 28 DAS	OVER 28 DAS UNDER 3 MOS	OVER 3 MOS UNDER 6 MOS	OVER 6 MOS UNDER 1 YEAR	UNDER 1 YEAR UNKNOWN UNITS
ALL CAUSES	WHITE	551	8.9	346	205	51	130	102	62	109	57	39	1
	BLK/OTH	216	16.5	129	87	16	54	34	25	33	33	21	0
	TOTAL	767	10.2	475	292	67	184	136	87	142	90	60	1
GASTROINTESTINAL DISEASES (008-009, 535, 555-558)	WHITE	0	0.0	0	0	0	0	0	0	0	0	0	0
	BLK/OTH	1	0.1	0	1	0	0	0	0	0	0	1	0
	TOTAL	1	0.0	0	1	0	0	0	0	0	0	1	0
PNEUMONIA AND INFLUENZA (480-487)	WHITE	5	0.1	0	5	0	0	0	0	4	0	1	0
	BLK/OTH	1	0.1	0	1	0	0	0	0	1	0	0	0
	TOTAL	6	0.1	0	6	0	0	0	0	5	0	1	0
CONGENITAL ANOMALIES (740-759)	WHITE	146	2.4	105	41	11	35	37	22	20	12	9	0
	BLK/OTH	32	2.4	18	14	2	3	4	9	2	4	8	0
	TOTAL	178	2.4	123	55	13	38	41	31	22	16	17	0
DISORDERS RELATING TO SHORT GESTATION AND UNSPECIFIED BIRTHWEIGHT (765)	WHITE	38	0.6	38	0	11	26	0	0	0	0	0	1
	BLK/OTH	24	1.8	24	0	8	15	1	0	0	0	0	0
	TOTAL	62	0.8	62	0	19	41	1	0	0	0	0	1
BIRTH TRAUMA (767)	WHITE	3	0.0	3	0	0	0	0	3	0	0	0	0
	BLK/OTH	4	0.3	4	0	0	0	4	0	0	0	0	0
	TOTAL	7	0.1	7	0	0	0	4	3	0	0	0	0
INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA (768)	WHITE	5	0.1	4	1	1	0	3	0	0	1	0	0
	BLK/OTH	4	0.3	3	1	1	2	0	0	1	0	0	0
	TOTAL	9	0.1	7	2	2	2	3	0	1	1	0	0
RESPIRATORY DISTRESS SYNDROME (769)	WHITE	50	0.8	50	0	0	17	26	7	0	0	0	0
	BLK/OTH	17	1.3	16	1	1	3	10	2	1	0	0	0
	TOTAL	67	0.9	66	1	1	20	36	9	1	0	0	0
OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD (760-764,766,770-779)	WHITE	125	2.0	119	6	28	49	26	16	3	2	1	0
	BLK/OTH	52	4.0	51	1	4	29	11	7	0	0	1	0
	TOTAL	177	2.4	170	7	32	78	37	23	3	2	2	0
SUDDEN INFANT DEATH SYNDROME (798.0)	WHITE	94	1.5	7	87	0	0	1	6	54	27	6	0
	BLK/OTH	39	3.0	4	35	0	0	1	3	18	14	3	0
	TOTAL	133	1.8	11	122	0	0	2	9	72	41	9	0
ACCIDENTS (800-949)	WHITE	15	0.2	1	14	0	0	1	0	4	2	8	0
	BLK/OTH	7	0.5	0	7	0	0	0	0	0	5	2	0
	TOTAL	22	0.3	1	21	0	0	1	0	4	7	10	0
ALL OTHER CAUSES RESIDUAL	WHITE	70	1.1	19	51	0	3	8	8	24	13	14	0
	BLK/OTH	35	2.7	9	26	0	2	3	4	10	10	6	0
	TOTAL	105	1.4	28	77	0	5	11	12	34	23	20	0

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 9TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER: MISSOURI 1987

AGE OF MOTHER	NUMBER BIRTH ORDER ALL BIRTHS ORDERS	1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE	RATES BIRTH ORDER ALL BIRTH ORDERS	1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE
ALL AGES	756	241	353	120	42	10.1	9.4	9.5	12.4	17.0
UNDER 18	65	48	16	1	0	16.9	15.2	24.0*	83.3*	---
18-19	100	53	47	0	0	16.3	13.6	22.3	0.0*	0.0*
20-24	233	65	124	39	5	10.4	7.4	10.9	19.6	17.9*
25-29	201	47	93	44	17	8.3	7.0	6.9	12.9	23.6*
30-34	100	17	54	20	9	7.4	7.1*	7.2	7.0	11.7*
35-39	48	9	17	14	8	11.9	18.7*	9.1*	12.4*	14.8*
40 AND OVER	6	0	1	2	3	11.0*	0.0*	5.5*	12.6*	19.0*

TABLE 26 RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE: MISSOURI 1987

BIRTH WEIGHT (GRAMS)	NUMBER ALL RACES	WHITE	BLACK	RATES ALL RACES	WHITE	BLACK
ALL WEIGHTS	756	541	215	10.1	8.8	16.4
UNDER 500	103	64	39	919.6	969.7	847.8
500-999	175	117	58	510.2	557.1	436.1
1,000-1,499	62	48	14	130.3	156.4	82.8*
1,500-1,999	43	32	11	43.2	45.3	38.2*
2,000-2,499	61	46	15	18.3	19.7	15.1*
2,500-2,999	92	60	32	7.8	6.9	10.1
3,000-3,499	127	99	28	4.7	4.5	5.6
3,500-3,999	65	54	11	2.9	2.8	4.1*
4,000 AND OVER	22	17	5	2.6	2.2*	7.8*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26 INCLUDE ONLY INFANT DEATHS WHICH HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD.

* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1987

	STATE TOTAL					EAST-WEST GATEWAY	MID-AMERICA	SOUTHWEST MISSOURI	MID-MISSOURI
	ALL RACES	CRUDE RATE	AGE-ADJ RATE	WHITE	BLACK & OTHER				
ALL CAUSES	50,362	986.9	859.1	45,224	5,138	17,243	8,171	3,848	2,248
TUBERCULOSIS	28	0.5	0.5	18	10	8	5	3	2
SYPHILIS	1	0.0	0.0	1	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	671	13.1	11.3	552	119	252	164	37	29
MALIGNANT NEOPLASMS	11,073	217.0	199.6	9,866	1,207	4,070	1,805	824	456
DIGESTIVE ORGANS	2,544	49.9	44.8	2,209	335	924	417	194	92
RESPIRATORY ORGANS	3,288	64.4	61.3	2,960	328	1,212	543	233	118
BREAST	981	19.2	18.0	892	89	385	169	70	41
GENITAL ORGANS	1,185	23.2	20.4	1,026	159	424	191	106	53
URINARY ORGANS	431	8.4	7.6	399	32	147	62	23	26
LEUKEMIA	445	8.7	7.8	411	34	168	72	28	14
OTHER MALIG. NEOPL.	2,199	43.1	39.6	1,969	230	810	351	170	112
DIABETES MELLITUS	816	16.0	13.9	683	133	312	128	51	45
MAJOR CARDIOVASC. DISEASE	23,261	455.8	383.4	21,366	1,895	7,852	3,497	1,851	1,005
DISEASES OF HEART	18,251	357.7	302.7	16,766	1,485	6,309	2,732	1,421	741
RHEUMATIC FEVER & RHEUM. HEART DISEASE	127	2.5	2.3	115	12	50	18	17	1
HYPERTENSIVE HEART	427	8.4	7.2	338	89	220	87	10	5
ISCHEMIC HEART	12,847	251.8	213.5	11,903	944	4,742	1,846	937	509
OTHER HEART DISEASE	4,850	95.0	79.7	4,410	440	1,297	781	457	226
HYPERTENSION	163	3.2	2.7	131	32	69	23	14	3
CEREBROVASCULAR DISEASE	3,768	73.8	60.5	3,453	315	1,155	577	326	207
ATHEROSCLEROSIS	474	9.3	7.2	454	20	119	72	38	30
OTHER MAJOR CARDIOVASC.	605	11.9	10.3	562	43	200	93	52	24
PNEUMONIA & INFLUENZA	1,734	34.0	27.1	1,612	122	623	260	105	70
CHRONIC PULMONARY DISEASE	1,968	38.6	34.2	1,840	128	575	379	159	117
ULCER OF STOMACH	127	2.5	2.1	121	6	45	19	6	5
LIVER DISEASE & CIRRHOSIS	404	7.9	7.6	329	75	158	82	26	22
NEPHRITIS & NEPHROSIS	605	11.9	9.8	522	83	188	100	43	37
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	7	0.1	0.1	6	1	3	2	0	1
CONGENITAL ANOMALIES	258	5.1	5.4	218	40	87	58	17	19
DISEASES OF EARLY INFANCY	323	6.3	7.0	222	101	148	72	22	23
SYMPTOMS & ILL-DEF. COND.	1,131	22.2	19.7	1,015	116	182	130	103	47
ALL OTHER DISEASES	4,577	89.7	76.1	4,013	564	1,593	840	351	224
ACCIDENTAL DEATHS	2,051	40.2	37.6	1,840	211	646	325	174	89
MOTOR VEHICLE	1,064	20.9	20.1	995	69	290	147	104	55
OTHER ACC. DEATHS	987	19.3	17.5	845	142	356	178	70	34
SUICIDE	745	14.6	13.5	691	54	258	145	47	35
HOMICIDE & LEGAL INTERV	474	9.3	8.3	214	260	221	134	20	14
ALL OTHER EXTERNAL CAUSES	108	2.1	1.9	95	13	22	26	9	8

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1987

	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	MISSOURI VALLEY	NORTHEAST MISSOURI	MARK TWAIN	BOONSLICK	OZARK GATEWAY
ALL CAUSES	1,396	574	1,207	586	522	1,470	583	1,731
TUBERCULOSIS	1	0	0	0	0	0	0	5
SYPHILIS	0	0	0	1	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	24	4	12	2	4	19	7	21
MALIGNANT NEOPLASMS	295	106	218	121	100	295	116	354
DIGESTIVE ORGANS	58	31	58	30	25	70	34	95
RESPIRATORY ORGANS	90	30	56	31	26	83	31	95
BREAST	23	9	18	12	10	24	7	40
GENITAL ORGANS	33	17	25	15	10	37	9	37
URINARY ORGANS	16	4	12	6	4	17	4	11
LEUKEMIA	12	2	11	3	5	12	6	18
OTHER MALIG. NEOPL.	63	13	38	24	20	52	25	58
DIABETES MELLITUS	36	10	12	9	3	15	5	32
MAJOR CARDIOVASC. DISEASE	620	301	619	305	266	719	271	801
DISEASES OF HEART	473	230	458	241	195	555	217	618
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	3	1	0	3	2	6
HYPERTENSIVE HEART	4	1	2	6	3	24	1	13
ISCHEMIC HEART	335	171	324	145	104	336	173	440
OTHER HEART DISEASE	133	57	129	89	88	192	41	159
HYPERTENSION	9	3	1	1	1	8	1	6
CEREBROVASCULAR DISEASE	109	53	127	48	51	100	38	137
ATHEROSCLEROSIS	17	9	15	3	10	29	5	21
OTHER MAJOR CARDIOVASC.	12	6	13	12	9	27	10	19
PNEUMONIA & INFLUENZA	46	22	65	19	24	58	17	54
CHRONIC PULMONARY DISEASE	70	27	47	18	13	51	13	65
ULCER OF STOMACH	7	3	5	2	2	7	0	6
LIVER DISEASE & CIRRHOSIS	10	1	3	3	3	5	4	[illegible]
NEPHRITIS & NEPHROSIS	18	7	12	7	12	25	15	[illegible]
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	6	0	2	3	2	5	3	6
DISEASES OF EARLY INFANCY	3	3	3	1	1	6	1	7
SYMPTOMS & ILL-DEF. COND.	64	11	27	11	23	60	35	61
ALL OTHER DISEASES	133	53	101	48	43	120	49	182
ACCIDENTAL DEATHS	40	20	62	25	19	62	35	72
MOTOR VEHICLE	19	9	35	10	9	21	20	53
OTHER ACC. DEATHS	21	11	27	15	10	41	15	19
SUICIDE	17	5	12	8	6	18	8	26
HOMICIDE & LEGAL INTERV	4	0	3	2	1	3	2	10
ALL OTHER EXTERNAL CAUSES	2	1	4	1	0	2	2	4

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH; FOR STATE TOTAL BY RACE WITH RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 1987

	KAYSINGER BASIN	SHOW-ME	SOUTH CEN. OZARK	MERAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,390	1,017	1,249	1,227	1,207	1,861	1,825	1,003
TUBERCULOSIS	0	0	0	1	0	2	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	11	13	8	11	16	13	15	7
MALIGNANT NEOPLASMS	307	230	268	270	255	372	392	219
DIGESTIVE ORGANS	75	44	61	62	57	90	76	51
RESPIRATORY ORGANS	97	67	76	75	85	112	157	71
BREAST	15	21	23	21	13	32	31	17
GENITAL ORGANS	37	27	27	27	24	42	29	15
URINARY ORGANS	9	10	10	18	8	15	19	10
LEUKEMIA	13	9	8	12	11	15	15	11
OTHER MALIG. NEOPL.	61	52	63	55	57	66	65	44
DIABETES MELLITUS	27	16	17	13	9	34	26	16
MAJOR CARDIOVASC. DISEASE	670	479	614	557	587	948	910	388
DISEASES OF HEART	524	369	492	442	457	740	735	301
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	3	2	4	2	5	2	2
HYPERTENSIVE HEART	5	4	5	5	2	17	8	5
ISCHEMIC HEART	335	260	338	314	327	547	473	191
OTHER HEART DISEASE	180	102	147	119	126	171	252	103
HYPERTENSION	2	2	5	1	4	4	5	1
CEREBROVASCULAR DISEASE	115	83	90	83	98	154	140	77
ATHEROSCLEROSIS	12	10	13	14	17	30	9	1
OTHER MAJOR CARDIOVASC.	17	15	14	17	11	20	21	8
PNEUMONIA & INFLUENZA	62	41	42	45	33	63	52	33
CHRONIC PULMONARY DISEASE	51	46	64	40	47	69	69	48
ULCER OF STOMACH	2	2	3	2	1	2	5	3
LIVER DISEASE & CIRRHOSIS	7	4	6	8	10	15	19	7
NEPHRITIS & NEPHROSIS	24	12	8	19	13	21	11	19
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0	0
CONGENITAL ANOMALIES	2	5	5	5	9	12	5	7
DISEASES OF EARLY INFANCY	2	3	4	9	4	5	4	2
SYMPTOMS & ILL-DEF. COND.	32	24	30	58	33	33	63	103
ALL OTHER DISEASES	106	87	102	108	82	148	128	79
ACCIDENTAL DEATHS	63	43	59	60	72	70	71	44
MOTOR VEHICLE	33	24	44	32	43	47	46	23
OTHER ACC. DEATHS	30	19	15	28	29	23	25	21
SUICIDE	21	8	11	15	24	36	28	16
HOMICIDE & LEGAL INTERV	2	4	6	5	6	14	18	4
ALL OTHER EXTERNAL CAUSES	1	0	2	1	6	3	8	6

TABLE 27B RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	223	135	96	281	321	144	217	195
TUBERCULOSIS	0	1	0	0	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	1	1	4	2	1	1	1
MALIGNANT NEOPLASMS	40	32	16	54	55	29	44	48
DIGESTIVE ORGANS	8	4	5	11	7	8	9	10
RESPIRATORY ORGANS	13	12	6	15	19	4	15	20
BREAST	4	2	1	3	2	2	1	0
GENITAL ORGANS	4	5	4	8	6	5	6	6
URINARY ORGANS	2	4	0	3	4	1	1	2
LEUKEMIA	0	1	0	0	4	2	2	2
OTHER MALIG. NEOPL.	9	4	0	14	13	7	10	8
DIABETES MELLITUS	0	2	2	6	4	6	4	2
MAJOR CARDIOVASC. DISEASE	113	68	54	130	195	69	94	82
DISEASES OF HEART	85	53	41	97	150	57	76	58
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	0	1	0	0	1
HYPERTENSIVE HEART	0	0	0	0	0	1	0	1
ISCHEMIC HEART	49	27	30	64	103	44	55	41
OTHER HEART DISEASE	36	26	11	33	46	12	21	15
HYPERTENSION	0	0	2	1	1	0	0	0
CEREBROVASCULAR DISEASE	23	11	8	23	35	10	14	20
ATHEROSCLEROSIS	1	3	3	7	3	2	1	1
OTHER MAJOR CARDIOVASC.	4	1	0	2	6	0	3	3
PNEUMONIA & INFLUENZA	10	3	2	7	10	5	8	9
CHRONIC PULMONARY DISEASE	6	5	5	27	8	3	7	12
ULCER OF STOMACH	1	0	0	1	0	0	1	0
LIVER DISEASE & CIRRHOSIS	1	1	0	1	2	1	0	2
NEPHRITIS & NEPHROSIS	6	2	0	5	1	1	3	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	2	0	0	2	1	1	0	0
DISEASES OF EARLY INFANCY	1	1	1	1	0	0	1	0
SYMPTOMS & ILL-DEF. COND.	8	6	0	5	2	3	18	2
ALL OTHER DISEASES	25	9	12	26	25	14	20	19
ACCIDENTAL DEATHS	7	4	2	9	14	6	12	10
MOTOR VEHICLE	3	0	1	5	4	3	4	4
OTHER ACC. DEATHS	4	4	1	4	10	3	8	6
SUICIDE	2	0	1	2	2	3	3	4
HOMICIDE & LEGAL INTERV	0	0	0	0	0	0	1	0
ALL OTHER EXTERNAL CAUSES	0	0	0	1	0	1	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	120	667	980	500	124	241	237	526
TUBERCULOSIS	0	1	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	14	19	6	2	1	2	5
MALIGNANT NEOPLASMS	29	163	207	113	16	51	68	96
DIGESTIVE ORGANS	8	29	44	21	2	6	17	26
RESPIRATORY ORGANS	6	41	63	43	5	18	24	25
BREAST	3	16	17	7	2	4	4	10
GENITAL ORGANS	5	14	20	9	2	4	5	10
URINARY ORGANS	1	6	8	6	0	4	4	5
LEUKEMIA	1	9	9	4	0	0	4	4
OTHER MALIG. NEOPL.	5	48	46	23	5	15	10	16
DIABETES MELLITUS	2	12	31	9	2	6	2	9
MAJOR CARDIOVASC. DISEASE	56	236	433	193	70	105	107	286
DISEASES OF HEART	40	174	333	146	57	81	82	217
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	1	1	1	0	0	0
HYPERTENSIVE HEART	1	1	3	1	0	2	0	2
ISCHEMIC HEART	29	118	253	94	31	49	60	168
OTHER HEART DISEASE	9	54	76	50	25	30	22	47
HYPERTENSION	0	0	7	0	0	0	2	1
CEREBROVASCULAR DISEASE	13	48	75	42	11	23	19	43
ATHEROSCLEROSIS	0	7	10	1	0	0	2	16
OTHER MAJOR CARDIOVASC.	3	7	8	4	2	1	2	9
PNEUMONIA & INFLUENZA	5	25	31	17	7	7	4	18
CHRONIC PULMONARY DISEASE	3	29	49	19	7	12	8	21
ULCER OF STOMACH	1	0	6	3	0	1	0	0
LIVER DISEASE & CIRRHOSIS	0	6	8	3	1	3	2	5
NEPHRITIS & NEPHROSIS	3	14	9	7	0	4	5	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0	0
CONGENITAL ANOMALIES	0	8	6	2	1	1	1	4
DISEASES OF EARLY INFANCY	0	12	1	1	0	3	0	2
SYMPTOMS & ILL-DEF. COND.	6	14	44	53	0	5	3	11
ALL OTHER DISEASES	9	75	97	43	5	24	18	34
ACCIDENTAL DEATHS	4	34	21	17	11	8	12	16
MOTOR VEHICLE	1	21	12	9	8	5	9	11
OTHER ACC. DEATHS	3	13	9	8	3	3	3	5
SUICIDE	0	10	12	9	2	8	4	13
HOMICIDE & LEGAL INTERV	1	9	4	1	0	0	1	2
ALL OTHER EXTERNAL CAUSES	0	5	2	4	0	1	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	160	70	443	196	132	223	102	992
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	1	6	1	0	3	0	20
MALIGNANT NEOPLASMS	25	13	92	34	18	44	21	243
DIGESTIVE ORGANS	4	4	17	10	7	11	5	48
RESPIRATORY ORGANS	7	4	35	9	4	9	7	75
BREAST	3	2	3	2	0	4	1	21
GENITAL ORGANS	1	0	10	5	2	9	2	27
URINARY ORGANS	3	1	1	1	1	0	0	8
LEUKEMIA	2	1	5	1	0	0	3	8
OTHER MALIG. NEOPL.	5	1	21	6	4	11	3	56
DIABETES MELLITUS	1	0	4	5	5	2	1	20
MAJOR CARDIOVASC. DISEASE	89	17	208	116	75	92	41	445
DISEASES OF HEART	80	14	161	86	59	69	30	349
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	0	0	2	0	2
HYPERTENSIVE HEART	1	0	1	1	1	2	0	10
ISCHEMIC HEART	39	8	106	49	34	37	11	251
OTHER HEART DISEASE	40	6	54	36	24	28	19	86
HYPERTENSION	0	0	1	2	0	1	0	0
CEREBROVASCULAR DISEASE	8	3	35	22	10	19	9	79
ATHEROSCLEROSIS	0	0	2	2	2	1	0	6
OTHER MAJOR CARDIOVASC.	1	0	9	4	4	2	2	11
PNEUMONIA & INFLUENZA	4	3	16	8	7	5	6	27
CHRONIC PULMONARY DISEASE	6	1	22	3	7	25	3	50
ULCER OF STOMACH	0	0	1	0	0	0	0	3
LIVER DISEASE & CIRRHOSIS	0	0	2	2	0	0	1	9
NEPHRITIS & NEPHROSIS	1	4	6	2	3	2	1	10
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONGENITAL ANOMALIES	0	0	5	0	1	0	0	8
DISEASES OF EARLY INFANCY	1	0	2	0	0	2	0	6
SYMPTOMS & ILL-DEF. COND.	4	24	12	4	0	5	13	5
ALL OTHER DISEASES	20	3	34	8	7	21	7	82
ACCIDENTAL DEATHS	6	3	26	10	8	15	6	36
MOTOR VEHICLE	6	3	14	5	2	11	2	16
OTHER ACC. DEATHS	0	0	12	5	6	4	4	20
SUICIDE	2	0	4	2	1	6	1	18
HOMICIDE & LEGAL INTERV	0	0	3	1	0	0	1	6
ALL OTHER EXTERNAL CAUSES	0	1	0	0	0	1	0	3

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	187	524	153	202	108	151	117	94
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	4	4	2	1	1	3	3	0
MALIGNANT NEOPLASMS	39	91	25	37	24	31	21	17
DIGESTIVE ORGANS	8	20	4	9	6	9	8	2
RESPIRATORY ORGANS	11	24	5	9	6	9	5	4
BREAST	3	9	1	4	1	3	3	1
GENITAL ORGANS	5	14	4	4	4	3	1	3
URINARY ORGANS	1	4	1	2	0	2	0	3
LEUKEMIA	1	3	1	2	0	2	0	1
OTHER MALIG. NEOPL.	10	17	9	7	7	3	4	3
DIABETES MELLITUS	1	7	3	1	1	3	1	2
MAJOR CARDIOVASC. DISEASE	71	273	66	96	59	71	62	48
DISEASES OF HEART	51	194	53	78	47	48	42	36
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	0	0	0	1	0
HYPERTENSIVE HEART	0	1	0	0	0	0	0	1
ISCHEMIC HEART	32	129	43	57	31	35	30	23
OTHER HEART DISEASE	19	64	10	21	16	13	11	12
HYPERTENSION	1	0	1	0	1	0	0	1
CEREBROVASCULAR DISEASE	13	67	10	17	11	17	19	10
ATHEROSCLEROSIS	3	5	0	0	0	2	1	1
OTHER MAJOR CARDIOVASC.	3	7	2	1	0	4	0	0
PNEUMONIA & INFLUENZA	8	12	7	12	1	5	10	4
CHRONIC PULMONARY DISEASE	11	25	8	9	1	4	3	5
ULCER OF STOMACH	1	0	0	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	1	8	2	1	0	0	0	0
NEPHRITIS & NEPHROSIS	5	5	4	2	1	2	2	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	3	2	0	0	1	0	0
DISEASES OF EARLY INFANCY	0	4	1	1	0	0	2	1
SYMPTOMS & ILL-DEF. COND.	11	15	3	8	5	11	5	3
ALL OTHER DISEASES	18	43	20	21	12	11	4	9
ACCIDENTAL DEATHS	12	17	9	7	3	7	4	3
MOTOR VEHICLE	6	12	4	4	2	6	2	1
OTHER ACC. DEATHS	6	5	5	3	1	1	2	2
SUICIDE	5	12	1	4	0	1	0	0
HOMICIDE & LEGAL INTERV	0	5	0	2	0	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	1	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	185	138	396	693	173	100	1,725	173
TUBERCULOSIS	0	0	0	0	0	0	2	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	2	1	7	2	0	15	1
MALIGNANT NEOPLASMS	49	31	82	154	40	14	378	30
DIGESTIVE ORGANS	11	10	19	27	11	3	86	9
RESPIRATORY ORGANS	17	9	32	50	7	4	112	9
BREAST	6	1	5	11	4	1	33	1
GENITAL ORGANS	4	2	6	16	4	3	50	4
URINARY ORGANS	1	2	4	5	5	0	9	1
LEUKEMIA	1	1	1	8	1	0	16	1
OTHER MALIG. NEOPL.	9	6	15	37	8	3	72	5
DIABETES MELLITUS	2	4	9	6	2	1	21	3
MAJOR CARDIOVASC. DISEASE	83	50	207	310	83	64	819	83
DISEASES OF HEART	70	39	164	241	64	51	631	60
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	2	0	1	10	0
HYPERTENSIVE HEART	1	0	3	3	0	0	2	1
ISCHEMIC HEART	42	21	110	171	46	45	390	45
OTHER HEART DISEASE	27	18	51	65	18	5	229	14
HYPERTENSION	0	0	0	3	0	0	7	0
CEREBROVASCULAR DISEASE	7	8	36	50	12	11	140	16
ATHEROSCLEROSIS	3	2	1	8	2	1	17	4
OTHER MAJOR CARDIOVASC.	3	1	6	8	5	1	24	3
PNEUMONIA & INFLUENZA	7	5	11	31	6	1	48	8
CHRONIC PULMONARY DISEASE	4	9	16	21	3	2	63	11
ULCER OF STOMACH	0	0	1	1	1	0	2	2
LIVER DISEASE & CIRRHOSIS	1	0	3	0	0	0	17	0
NEPHRITIS & NEPHROSIS	3	2	1	13	4	3	20	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	1	0	0	0	0
CONGENITAL ANOMALIES	0	1	0	5	2	0	8	0
DISEASES OF EARLY INFANCY	3	1	2	0	2	1	10	0
SYMPTOMS & ILL-DEF. COND.	2	9	11	31	4	4	43	6
ALL OTHER DISEASES	16	15	32	51	17	8	170	14
ACCIDENTAL DEATHS	12	7	10	48	6	1	77	10
MOTOR VEHICLE	7	6	8	27	1	1	50	5
OTHER ACC. DEATHS	5	1	2	21	5	0	27	5
SUICIDE	1	2	5	10	1	0	26	1
HOMICIDE & LEGAL INTERV	0	0	2	3	0	0	4	1
ALL OTHER EXTERNAL CAUSES	0	0	3	1	0	1	2	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL	IRON	JACKSON
ALL CAUSES	135	317	91	91	125	370	165	6,234
TUBERCULOSIS	0	0	0	0	0	0	1	5
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	2	1	1	3	2	1	131
MALIGNANT NEOPLASMS	22	69	21	20	26	86	30	1,351
DIGESTIVE ORGANS	7	23	2	6	8	17	6	334
RESPIRATORY ORGANS	4	18	7	7	5	20	10	379
BREAST	4	5	1	1	3	9	3	139
GENITAL ORGANS	3	8	3	3	3	9	3	146
URINARY ORGANS	3	1	0	1	2	3	2	48
LEUKEMIA	0	2	3	1	1	5	0	58
OTHER MALIG. NEOPL.	1	12	5	1	4	23	6	247
DIABETES MELLITUS	1	8	3	0	2	5	6	96
MAJOR CARDIOVASC. DISEASE	63	174	34	51	51	202	79	2,627
DISEASES OF HEART	45	143	24	43	35	157	65	2,046
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	0	0	0	0	14
HYPERTENSIVE HEART	0	1	0	0	0	2	1	72
ISCHEMIC HEART	36	100	17	31	21	120	48	1,382
OTHER HEART DISEASE	9	42	6	12	14	35	16	578
HYPERTENSION	0	0	0	0	0	3	0	22
CEREBROVASCULAR DISEASE	15	27	9	6	6	32	12	434
ATHEROSCLEROSIS	1	1	1	1	7	5	1	56
OTHER MAJOR CARDIOVASC.	2	3	0	1	3	5	1	69
PNEUMONIA & INFLUENZA	12	8	4	1	5	7	9	203
CHRONIC PULMONARY DISEASE	4	6	7	1	11	16	6	285
ULCER OF STOMACH	0	0	0	1	1	1	0	15
LIVER DISEASE & CIRRHOSIS	0	0	1	0	0	1	3	68
NEPHRITIS & NEPHROSIS	1	6	3	0	2	1	1	76
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	0	0	0	2	1	42
DISEASES OF EARLY INFANCY	0	1	0	0	0	1	1	61
SYMPTOMS & ILL-DEF. COND.	2	5	0	1	4	5	3	104
ALL OTHER DISEASES	9	20	8	8	16	24	12	661
ACCIDENTAL DEATHS	15	13	7	5	2	13	7	238
MOTOR VEHICLE	7	9	5	2	1	9	5	97
OTHER ACC. DEATHS	8	4	2	3	1	4	2	141
SUICIDE	1	4	2	2	1	2	2	109
HOMICIDE & LEGAL INTERV	1	0	0	0	0	1	3	120
ALL OTHER EXTERNAL CAUSES	3	0	0	0	1	1	0	22

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	982	1,104	266	51	275	328	352	122
TUBERCULOSIS	3	2	0	0	0	0	1	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	12	11	2	2	3	2	4	1
MALIGNANT NEOPLASMS	190	268	56	9	55	68	76	25
DIGESTIVE ORGANS	51	55	12	3	9	14	13	4
RESPIRATORY ORGANS	56	97	17	1	16	20	23	9
BREAST	24	29	7	0	4	7	12	2
GENITAL ORGANS	19	14	8	2	6	7	12	5
URINARY ORGANS	4	18	3	0	1	4	1	0
LEUKEMIA	10	13	1	0	1	1	1	1
OTHER MALIG. NEOPL.	26	42	8	3	18	15	14	4
DIABETES MELLITUS	16	16	6	0	2	3	4	1
MAJOR CARDIOVASC. DISEASE	469	526	144	31	147	153	174	60
DISEASES OF HEART	362	428	112	25	116	120	125	49
RHEUMATIC FEVER & RHEUM. HEART DISEASE	4	2	0	0	1	0	0	0
HYPERTENSIVE HEART	10	6	3	1	1	0	2	1
ISCHEMIC HEART	268	290	84	13	80	81	83	25
OTHER HEART DISEASE	80	130	25	11	34	39	40	23
HYPERTENSION	3	2	0	0	2	0	2	2
CEREBROVASCULAR DISEASE	81	81	22	3	22	25	35	6
ATHEROSCLEROSIS	11	4	4	1	4	4	6	0
OTHER MAJOR CARDIOVASC.	12	11	6	2	3	4	6	3
PNEUMONIA & INFLUENZA	26	34	9	1	3	10	11	4
CHRONIC PULMONARY DISEASE	46	36	10	0	13	17	8	6
ULCER OF STOMACH	6	1	1	0	0	0	1	0
LIVER DISEASE & CIRRHOSIS	8	5	1	0	3	3	1	1
NEPHRITIS & NEPHROSIS	8	11	4	2	1	4	3	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	9	2	0	1	2	3	1
DISEASES OF EARLY INFANCY	2	11	1	0	1	1	1	0
SYMPTOMS & ILL-DEF. COND.	21	10	4	1	9	15	4	7
ALL OTHER DISEASES	111	63	10	2	11	30	38	10
ACCIDENTAL DEATHS	37	71	11	2	16	19	18	2
MOTOR VEHICLE	28	49	7	2	13	11	11	1
OTHER ACC. DEATHS	9	22	4	0	3	8	7	1
SUICIDE	14	22	4	1	5	1	3	1
HOMICIDE & LEGAL INTERV	6	6	1	0	2	0	1	0
ALL OTHER EXTERNAL CAUSES	3	2	0	0	3	0	1	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	254	205	185	178	204	145	95	341
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	5	2	3	2	3	0	2	4
MALIGNANT NEOPLASMS	46	41	41	47	51	27	22	74
DIGESTIVE ORGANS	13	7	14	12	11	6	5	20
RESPIRATORY ORGANS	14	11	13	12	18	10	4	22
BREAST	3	6	1	7	5	3	1	8
GENITAL ORGANS	5	6	4	2	4	2	2	8
URINARY ORGANS	0	2	3	2	1	0	1	4
LEUKEMIA	2	2	1	1	1	1	0	2
OTHER MALIG. NEOPL.	9	7	5	11	11	5	9	10
DIABETES MELLITUS	0	3	0	3	2	0	3	2
MAJOR CARDIOVASC. DISEASE	117	104	93	79	91	66	40	151
DISEASES OF HEART	94	78	72	59	75	55	27	124
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	0	1	0	0	0	1
HYPERTENSIVE HEART	0	0	1	1	5	0	2	1
ISCHEMIC HEART	72	60	56	34	50	37	19	80
OTHER HEART DISEASE	21	18	15	23	20	18	6	42
HYPERTENSION	0	0	0	1	0	0	0	2
CEREBROVASCULAR DISEASE	16	22	19	14	9	9	8	16
ATHEROSCLEROSIS	1	0	0	2	3	1	5	6
OTHER MAJOR CARDIOVASC.	6	4	2	3	4	1	0	3
PNEUMONIA & INFLUENZA	9	7	10	10	7	7	1	12
CHRONIC PULMONARY DISEASE	5	7	7	5	9	5	3	10
ULCER OF STOMACH	0	2	0	0	1	0	0	2
LIVER DISEASE & CIRRHOSIS	3	1	0	0	0	0	0	1
NEPHRITIS & NEPHROSIS	9	5	0	1	6	2	1	5
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	0	0	0	3	2	1
DISEASES OF EARLY INFANCY	1	0	1	2	0	1	0	3
SYMPTOMS & ILL-DEF. COND.	12	1	2	7	2	11	5	21
ALL OTHER DISEASES	21	19	19	14	15	15	7	34
ACCIDENTAL DEATHS	20	8	7	5	11	6	7	18
MOTOR VEHICLE	10	7	5	4	5	4	1	6
OTHER ACC. DEATHS	10	1	2	1	6	2	6	12
SUICIDE	2	3	2	3	4	1	2	3
HOMICIDE & LEGAL INTERV	1	1	0	0	1	1	0	0
ALL OTHER EXTERNAL CAUSES	2	0	0	0	1	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	MERCER	MILLER	MISSISS-SIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	60	223	181	139	95	176	210	229
TUBERCULOSIS	0	0	0	1	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	0	3	0	0	3	0	3	5
MALIGNANT NEOPLASMS	9	34	42	24	16	27	47	47
DIGESTIVE ORGANS	0	6	9	10	5	11	12	9
RESPIRATORY ORGANS	2	11	13	7	3	4	15	19
BREAST	0	3	6	2	2	2	0	2
GENITAL ORGANS	1	5	3	1	2	1	4	2
URINARY ORGANS	0	2	4	2	2	3	1	2
LEUKEMIA	1	2	2	0	0	1	2	1
OTHER MALIG. NEOPL.	5	5	5	2	2	5	13	12
DIABETES MELLITUS	0	1	1	6	2	4	2	2
MAJOR CARDIOVASC. DISEASE	27	121	87	83	49	92	101	115
DISEASES OF HEART	17	94	73	66	38	70	74	105
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	0	0	0	1	0	0
HYPERTENSIVE HEART	0	0	1	1	2	0	1	1
ISCHEMIC HEART	11	72	44	50	17	56	57	58
OTHER HEART DISEASE	6	22	28	15	19	13	16	46
HYPERTENSION	1	0	0	1	0	0	0	1
CEREBROVASCULAR DISEASE	6	18	13	15	9	16	22	9
ATHEROSCLEROSIS	2	6	0	0	1	3	3	0
OTHER MAJOR CARDIOVASC.	1	3	1	1	1	3	2	0
PNEUMONIA & INFLUENZA	1	6	5	3	5	6	6	12
CHRONIC PULMONARY DISEASE	1	6	8	3	4	5	14	12
ULCER OF STOMACH	1	0	1	0	0	0	0	0
LIVER DISEASE & CIRRHOSIS	0	0	3	1	0	0	4	3
NEPHRITIS & NEPHROSIS	1	2	3	2	1	4	3	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	0	1	0	2	2	1	1	0
DISEASES OF EARLY INFANCY	0	0	0	1	0	0	0	1
SYMPTOMS & ILL-DEF. COND.	9	6	8	0	0	9	0	2
ALL OTHER DISEASES	5	17	12	7	6	13	19	14
ACCIDENTAL DEATHS	3	20	7	6	6	8	6	11
MOTOR VEHICLE	1	10	4	5	0	4	0	7
OTHER ACC. DEATHS	2	10	3	1	6	4	6	4
SUICIDE	2	6	3	0	1	6	4	1
HOMICIDE & LEGAL INTERV	0	0	1	0	0	1	0	3
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	0	0	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	427	221	147	118	93	290	197	423
TUBERCULOSIS	1	0	0	0	0	1	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	6	1	0	1	2	2	2	9
MALIGNANT NEOPLASMS	88	44	24	22	24	57	37	106
DIGESTIVE ORGANS	24	14	6	4	5	10	15	18
RESPIRATORY ORGANS	23	10	4	3	8	27	7	30
BREAST	7	6	3	3	3	3	3	7
GENITAL ORGANS	11	5	2	5	1	5	4	12
URINARY ORGANS	4	1	1	4	0	3	2	3
LEUKEMIA	5	1	0	0	0	3	2	7
OTHER MALIG. NEOPL.	14	7	8	3	7	6	4	29
DIABETES MELLITUS	7	4	1	3	2	3	2	7
MAJOR CARDIOVASC. DISEASE	184	97	81	61	35	130	114	182
DISEASES OF HEART	140	74	68	41	28	94	88	137
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1	0	0	0	2	3
HYPERTENSIVE HEART	1	0	0	0	1	1	4	1
ISCHEMIC HEART	94	49	49	35	21	66	54	95
OTHER HEART DISEASE	44	25	18	6	6	27	28	38
HYPERTENSION	2	1	2	0	0	1	1	2
CEREBROVASCULAR DISEASE	32	17	9	15	4	33	20	36
ATHEROSCLEROSIS	6	2	1	4	1	0	5	2
OTHER MAJOR CARDIOVASC.	4	3	1	1	2	2	0	5
PNEUMONIA & INFLUENZA	13	17	4	4	6	4	6	22
CHRONIC PULMONARY DISEASE	11	17	6	2	7	6	5	19
ULCER OF STOMACH	0	2	1	2	1	1	0	1
LIVER DISEASE & CIRRHOSIS	2	1	0	1	0	3	0	0
NEPHRITIS & NEPHROSIS	4	3	2	1	0	2	2	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	1	0	2	0	1
DISEASES OF EARLY INFANCY	3	1	2	1	0	1	0	1
SYMPTOMS & ILL-DEF. COND.	30	5	3	1	1	30	0	5
ALL OTHER DISEASES	43	17	13	13	9	18	18	47
ACCIDENTAL DEATHS	24	10	8	4	6	15	4	13
MOTOR VEHICLE	18	3	3	2	5	10	3	6
OTHER ACC. DEATHS	6	7	5	2	1	5	1	7
SUICIDE	6	2	1	1	0	6	5	3
HOMICIDE & LEGAL INTERV	4	0	1	0	0	7	1	3
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	2	1	0

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	382	241	290	226	262	90	99	257
TUBERCULOSIS	1	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	3	1	6	2	5	0	2	3
MALIGNANT NEOPLASMS	88	48	73	49	51	16	17	43
DIGESTIVE ORGANS	16	15	12	19	13	4	4	7
RESPIRATORY ORGANS	27	11	29	9	19	4	6	11
BREAST	3	1	6	4	2	1	0	4
GENITAL ORGANS	9	8	6	5	4	2	3	6
URINARY ORGANS	6	4	4	2	0	1	0	3
LEUKEMIA	7	2	1	1	2	1	1	3
OTHER MALIG. NEOPL.	20	7	15	9	11	3	3	9
DIABETES MELLITUS	5	3	3	6	2	2	1	3
MAJOR CARDIOVASC. DISEASE	168	119	120	100	111	56	50	138
DISEASES OF HEART	129	83	97	77	91	38	38	98
RHEUMATIC FEVER & RHEUM. HEART DISEASE	3	0	0	2	1	0	0	1
HYPERTENSIVE HEART	2	0	4	1	0	0	0	2
ISCHEMIC HEART	82	58	64	52	58	29	25	52
OTHER HEART DISEASE	42	25	29	22	32	9	13	43
HYPERTENSION	0	1	0	0	0	0	0	2
CEREBROVASCULAR DISEASE	31	19	19	19	17	8	5	31
ATHEROSCLEROSIS	1	14	4	2	2	7	2	1
OTHER MAJOR CARDIOVASC.	7	2	0	2	1	3	5	6
PNEUMONIA & INFLUENZA	8	11	10	6	14	5	4	11
CHRONIC PULMONARY DISEASE	15	3	15	5	6	1	5	8
ULCER OF STOMACH	1	2	0	1	1	0	0	0
LIVER DISEASE & CIRRHOSIS	3	0	1	1	1	0	1	2
NEPHRITIS & NEPHROSIS	5	4	4	6	2	0	1	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	2	2	5	0	1	0
DISEASES OF EARLY INFANCY	3	3	2	2	3	0	0	0
SYMPTOMS & ILL-DEF. COND.	21	14	4	12	15	0	5	11
ALL OTHER DISEASES	34	19	23	22	17	9	4	24
ACCIDENTAL DEATHS	17	10	12	9	18	1	6	7
MOTOR VEHICLE	13	5	12	7	11	0	2	0
OTHER ACC. DEATHS	4	5	0	2	7	1	4	7
SUICIDE	5	4	10	0	5	0	1	4
HOMICIDE & LEGAL INTERV	3	0	4	1	3	0	1	0
ALL OTHER EXTERNAL CAUSES	1	0	0	2	3	0	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	212	82	191	961	112	555	153	5,984
TUBERCULOSIS	0	0	0	0	0	0	0	5
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	1	2	0	8	3	2	2	118
MALIGNANT NEOPLASMS	46	14	43	221	21	124	29	1,291
DIGESTIVE ORGANS	6	3	14	43	3	22	7	302
RESPIRATORY ORGANS	25	3	4	72	5	44	10	382
BREAST	0	2	4	26	2	9	1	117
GENITAL ORGANS	2	1	4	19	2	14	4	155
URINARY ORGANS	1	0	2	8	0	5	0	34
LEUKEMIA	0	2	3	14	1	6	1	35
OTHER MALIG. NEOPL.	12	3	12	39	8	24	6	266
DIABETES MELLITUS	5	2	2	8	2	9	6	135
MAJOR CARDIOVASC. DISEASE	97	26	81	432	56	280	67	2,672
DISEASES OF HEART	79	22	66	353	47	226	49	2,173
RHEUMATIC FEVER & RHEUM. HEART DISEASE	2	0	0	7	1	2	0	18
HYPERTENSIVE HEART	0	1	3	8	2	7	2	112
ISCHEMIC HEART	43	15	39	284	23	175	36	1,617
OTHER HEART DISEASE	34	6	24	54	21	42	11	426
HYPERTENSION	0	0	1	3	0	0	2	22
CEREBROVASCULAR DISEASE	10	3	11	62	7	43	14	372
ATHEROSCLEROSIS	4	0	0	1	1	6	1	40
OTHER MAJOR CARDIOVASC.	4	1	3	13	1	5	1	65
PNEUMONIA & INFLUENZA	4	2	4	59	7	12	6	214
CHRONIC PULMONARY DISEASE	7	5	15	29	5	26	3	202
ULCER OF STOMACH	0	0	0	1	0	1	0	21
LIVER DISEASE & CIRRHOSIS	2	0	1	6	0	6	1	72
NEPHRITIS & NEPHROSIS	4	1	5	7	2	9	1	78
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	0	0
CONGENITAL ANOMALIES	1	0	4	11	0	2	2	27
DISEASES OF EARLY INFANCY	1	0	1	13	0	0	1	49
SYMPTOMS & ILL-DEF. COND.	5	13	8	11	0	1	1	49
ALL OTHER DISEASES	20	11	11	65	11	48	12	627
ACCIDENTAL DEATHS	13	5	9	54	2	18	15	202
MOTOR VEHICLE	8	3	2	34	1	13	10	56
OTHER ACC. DEATHS	5	2	7	20	1	5	5	146
SUICIDE	4	0	5	27	3	10	5	68
HOMICIDE & LEGAL INTERV	1	1	2	8	0	5	1	148
ALL OTHER EXTERNAL CAUSES	1	0	0	1	0	1	1	6

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	8,501	294	73	73	373	82	111	356
TUBERCULOSIS	1	0	0	0	0	0	0	0
SYPHILIS	0	1	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	108	1	0	1	5	0	2	2
MALIGNANT NEOPLASMS	2,136	78	16	14	91	14	21	73
DIGESTIVE ORGANS	497	19	6	3	15	2	4	14
RESPIRATORY ORGANS	611	20	3	2	36	7	3	30
BREAST	202	9	3	2	9	1	2	6
GENITAL ORGANS	220	12	0	2	5	1	1	8
URINARY ORGANS	82	2	0	2	6	1	3	0
LEUKEMIA	98	1	2	0	5	0	2	3
OTHER MALIG. NEOPL.	426	15	2	3	15	2	6	12
DIABETES MELLITUS	147	3	1	1	7	1	1	4
MAJOR CARDIOVASC. DISEASE	3,912	141	42	39	181	44	61	190
DISEASES OF HEART	3,114	102	31	24	144	42	50	155
RHEUMATIC FEVER & RHEUM. HEART DISEASE	21	1	0	0	1	0	1	1
HYPERTENSIVE HEART	91	4	2	0	2	1	13	0
ISCHEMIC HEART	2,380	72	15	16	94	25	29	101
OTHER HEART DISEASE	622	25	14	8	47	16	7	53
HYPERTENSION	39	1	1	0	2	0	1	1
CEREBROVASCULAR DISEASE	590	30	6	10	25	1	5	24
ATHEROSCLEROSIS	66	1	3	5	4	1	2	4
OTHER MAJOR CARDIOVASC.	103	7	1	0	6	0	3	6
PNEUMONIA & INFLUENZA	285	8	5	2	12	5	4	8
CHRONIC PULMONARY DISEASE	287	5	1	3	10	5	6	17
ULCER OF STOMACH	21	2	1	0	1	0	2	1
LIVER DISEASE & CIRRHOSIS	75	3	1	0	3	1	0	4
NEPHRITIS & NEPHROSIS	79	3	1	2	1	0	3	3
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	2	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	35	2	0	0	2	0	0	1
DISEASES OF EARLY INFANCY	75	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	81	7	1	0	4	2	0	8
ALL OTHER DISEASES	787	21	3	6	24	5	8	28
ACCIDENTAL DEATHS	271	11	0	4	17	2	2	11
MOTOR VEHICLE	124	2	0	2	9	1	2	8
OTHER ACC. DEATHS	147	9	0	2	8	1	0	3
SUICIDE	131	5	1	1	11	2	0	2
HOMICIDE & LEGAL INTERV	56	2	0	0	2	1	1	3
ALL OTHER EXTERNAL CAUSES	12	1	0	0	2	0	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	196	118	309	247	262	153	190	160
TUBERCULOSIS	0	0	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	2	0	1	2	2	2	1	0
MALIGNANT NEOPLASMS	49	22	71	53	70	43	34	36
DIGESTIVE ORGANS	14	7	19	11	18	10	10	9
RESPIRATORY ORGANS	14	3	23	16	23	13	11	17
BREAST	3	0	3	3	4	2	3	2
GENITAL ORGANS	7	2	5	8	7	3	4	1
URINARY ORGANS	0	2	3	1	4	1	3	1
LEUKEMIA	1	5	2	2	2	3	1	1
OTHER MALIG. NEOPL.	10	3	16	12	12	11	2	5
DIABETES MELLITUS	3	0	4	1	3	1	0	3
MAJOR CARDIOVASC. DISEASE	77	61	151	118	114	62	87	71
DISEASES OF HEART	58	49	122	94	90	53	74	53
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	1	0	0	1	0	1	1
HYPERTENSIVE HEART	0	0	1	1	0	1	0	0
ISCHEMIC HEART	41	26	93	58	50	45	68	35
OTHER HEART DISEASE	16	22	28	35	39	7	5	17
HYPERTENSION	0	0	1	0	0	1	1	0
CEREBROVASCULAR DISEASE	15	11	21	20	16	6	8	18
ATHEROSCLEROSIS	0	0	5	2	5	1	3	0
OTHER MAJOR CARDIOVASC.	4	1	2	2	3	1	1	0
PNEUMONIA & INFLUENZA	3	5	10	8	18	2	11	7
CHRONIC PULMONARY DISEASE	15	6	19	10	11	3	6	8
ULCER OF STOMACH	2	0	0	0	1	0	0	0
LIVER DISEASE & CIRRHOSIS	1	1	2	3	2	1	3	3
NEPHRITIS & NEPHROSIS	2	0	3	2	5	2	4	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	0	0	2	1	1	0	1
DISEASES OF EARLY INFANCY	1	0	1	0	0	0	0	0
SYMPTOMS & ILL-DEF. COND.	15	2	4	2	3	14	18	5
ALL OTHER DISEASES	12	17	29	24	20	15	13	11
ACCIDENTAL DEATHS	8	3	8	16	9	7	11	10
MOTOR VEHICLE	3	0	4	13	5	6	6	6
OTHER ACC. DEATHS	5	3	4	3	4	1	5	4
SUICIDE	2	1	4	3	3	0	2	2
HOMICIDE & LEGAL INTERV	2	0	2	2	0	0	0	0
ALL OTHER EXTERNAL CAUSES	1	0	0	1	0	0	0	1

TABLE 27B (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 1987

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	237	66	172
TUBERCULOSIS	0	0	0
SYPHILIS	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	4	1	0
MALIGNANT NEOPLASMS	47	12	36
DIGESTIVE ORGANS	10	3	10
RESPIRATORY ORGANS	9	3	12
BREAST	5	0	3
GENITAL ORGANS	5	2	4
URINARY ORGANS	2	2	2
LEUKEMIA	1	0	0
OTHER MALIG. NEOPL.	15	2	5
DIABETES MELLITUS	3	3	3
MAJOR CARDIOVASC. DISEASE	113	35	84
DISEASES OF HEART	94	21	64
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	0	1
HYPERTENSIVE HEART	2	1	0
ISCHEMIC HEART	72	16	44
OTHER HEART DISEASE	19	4	19
HYPERTENSION	1	0	0
CEREBROVASCULAR DISEASE	14	11	16
ATHEROSCLEROSIS	2	2	1
OTHER MAJOR CARDIOVASC.	2	1	3
PNEUMONIA & INFLUENZA	6	1	7
CHRONIC PULMONARY DISEASE	11	2	11
ULCER OF STOMACH	0	0	0
LIVER DISEASE & CIRRHOSIS	2	0	1
NEPHRITIS & NEPHROSIS	3	1	1
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0
CONGENITAL ANOMALIES	1	0	0
DISEASES OF EARLY INFANCY	5	0	0
SYMPTOMS & ILL-DEF. COND.	2	1	8
ALL OTHER DISEASES	11	8	12
ACCIDENTAL DEATHS	15	2	7
MOTOR VEHICLE	6	2	7
OTHER ACC. DEATHS	9	0	0
SUICIDE	3	0	1
HOMICIDE & LEGAL INTERV	10	0	1
ALL OTHER EXTERNAL CAUSES	1	0	0

TABLE 27C

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	BLUE SPRINGS	CAPE GIRARDEAU	COLUMBIA	FLORISSANT	INDE-PENDENCE	JEFFERSON CITY	JOPLIN
ALL CAUSES	134	322	440	446	982	380	489
TUBERCULOSIS	0	1	1	0	1	0	3
SYPHILIS	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	3	3	12	4	20	3	8
MALIGNANT NEOPLASMS	29	54	96	104	218	71	102
DIGESTIVE ORGANS	5	18	19	28	39	15	32
RESPIRATORY ORGANS	9	13	18	26	74	19	32
BREAST	4	6	8	7	21	9	11
GENITAL ORGANS	5	3	10	9	24	10	8
URINARY ORGANS	1	4	5	6	9	3	4
LEUKEMIA	1	3	6	5	13	3	4
OTHER MALIG. NEOPL.	4	7	30	23	38	12	11
DIABETES MELLITUS	2	4	9	9	11	5	11
MAJOR CARDIOVASC. DISEASE	53	176	160	215	458	198	218
DISEASES OF HEART	44	126	115	176	373	133	170
RHEUMATIC FEVER & RHEUM. HEART DISEASE	0	0	1	1	3	0	2
HYPERTENSIVE HEART	2	2	1	6	30	1	3
ISCHEMIC HEART	27	101	76	134	235	90	121
OTHER HEART DISEASE	15	23	37	35	105	42	44
HYPERTENSION	0	1	0	2	3	0	1
CEREBROVASCULAR DISEASE	8	28	35	31	63	54	36
ATHEROSCLEROSIS	0	13	4	3	8	5	7
OTHER MAJOR CARDIOVASC.	1	8	6	3	11	6	4
PNEUMONIA & INFLUENZA	7	11	19	16	36	8	11
CHRONIC PULMONARY DISEASE	8	16	17	16	51	17	25
ULCER OF STOMACH	0	0	0	2	1	0	5
LIVER DISEASE & CIRRHOSIS	1	4	2	3	7	6	5
NEPHRITIS & NEPHROSIS	1	1	10	3	9	4	2
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	1	3	4	0	4	2	1
DISEASES OF EARLY INFANCY	4	1	7	1	6	4	2
SYMPTOMS & ILL-DEF. COND.	1	9	9	3	12	6	10
ALL OTHER DISEASES	14	22	57	45	78	36	59
ACCIDENTAL DEATHS	8	7	20	14	44	8	15
MOTOR VEHICLE	7	4	10	5	22	4	10
OTHER ACC. DEATHS	1	3	10	9	22	4	5
SUICIDE	2	9	5	8	16	7	8
HOMICIDE & LEGAL INTERV	0	1	8	1	6	5	2
ALL OTHER EXTERNAL CAUSES	0	0	4	2	4	0	2

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	KIRKWOOD	LEES SUMMIT	RAYTOWN	ST CHARLES
ALL CAUSES	4,568	4,075	381	112	285	352	291	400
TUBERCULOSIS	4	4	0	0	0	0	0	0
SYPHILIS	0	0	0	0	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	112	99	10	3	5	3	2	1
MALIGNANT NEOPLASMS	1,035	904	105	26	73	60	64	89
DIGESTIVE ORGANS	267	241	21	5	29	18	18	18
RESPIRATORY ORGANS	279	233	34	12	13	16	18	30
BREAST	101	92	7	2	8	6	6	12
GENITAL ORGANS	110	97	10	3	6	6	5	7
URINARY ORGANS	37	31	6	0	2	2	4	1
LEUKEMIA	35	31	4	0	1	1	7	8
OTHER MALIG. NEOPL.	206	179	23	4	14	11	6	13
DIABETES MELLITUS	74	66	8	0	6	6	2	5
MAJOR CARDIOVASC. DISEASE	1,809	1,614	149	46	121	177	144	199
DISEASES OF HEART	1,395	1,243	117	35	90	138	119	157
RHEUMATIC FEVER & RHEUM. HEART DISEASE	10	8	2	0	0	3	0	1
HYPERTENSIVE HEART	38	36	1	1	2	2	1	3
ISCHEMIC HEART	955	846	85	24	71	94	87	128
OTHER HEART DISEASE	392	353	29	10	17	39	31	25
HYPERTENSION	15	15	0	0	0	2	1	1
CEREBROVASCULAR DISEASE	317	281	27	9	21	31	18	33
ATHEROSCLEROSIS	39	34	3	2	5	1	4	0
OTHER MAJOR CARDIOVASC.	43	41	2	0	5	5	2	8
PNEUMONIA & INFLUENZA	128	116	9	3	14	27	3	30
CHRONIC PULMONARY DISEASE	209	182	20	7	11	4	16	9
ULCER OF STOMACH	13	11	2	0	1	0	2	0
LIVER DISEASE & CIRRHOSIS	57	51	5	1	0	3	4	1
NEPHRITIS & NEPHROSIS	58	52	5	1	1	10	0	4
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	1	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	34	29	4	1	1	1	1	3
DISEASES OF EARLY INFANCY	51	46	3	2	3	2	0	4
SYMPTOMS & ILL-DEF. COND.	84	80	2	2	5	6	3	4
ALL OTHER DISEASES	524	481	34	9	34	39	30	27
ACCIDENTAL DEATHS	166	147	12	7	5	8	11	9
MOTOR VEHICLE	61	47	7	7	1	3	7	6
OTHER ACC. DEATHS	105	100	5	0	4	5	4	3
SUICIDE	76	65	7	4	3	5	8	11
HOMICIDE & LEGAL INTERV	115	112	3	0	1	0	0	4
ALL OTHER EXTERNAL CAUSES	18	16	2	0	1	1	1	0

TABLE 27C (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH
BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 1987

	ST. JOSEPH	ST LOUIS CITY	SPRING-FIELD	UNIVERSITY CITY
ALL CAUSES	893	5,984	1,350	364
TUBERCULOSIS	0	5	0	0
SYPHILIS	0	0	0	0
RESIDUAL OF INFECTIOUS & PARASITIC DISEASES	18	118	12	4
MALIGNANT NEOPLASMS	183	1,291	295	90
DIGESTIVE ORGANS	39	302	70	22
RESPIRATORY ORGANS	56	382	88	23
BREAST	14	117	23	4
GENITAL ORGANS	16	155	37	10
URINARY ORGANS	7	34	7	2
LEUKEMIA	8	35	13	6
OTHER MALIG. NEOPL.	43	266	57	23
DIABETES MELLITUS	29	135	17	5
MAJOR CARDIOVASC. DISEASE	401	2,672	657	161
DISEASES OF HEART	306	2,173	500	132
RHEUMATIC FEVER & RHEUM. HEART DISEASE	1	18	9	1
HYPERTENSIVE HEART	3	112	2	6
ISCHEMIC HEART	234	1,617	303	97
OTHER HEART DISEASE	68	426	186	28
HYPERTENSION	7	22	7	1
CEREBROVASCULAR DISEASE	71	372	114	24
ATHEROSCLEROSIS	10	40	16	0
OTHER MAJOR CARDIOVASC.	7	65	20	4
PNEUMONIA & INFLUENZA	28	214	34	12
CHRONIC PULMONARY DISEASE	46	202	50	12
ULCER OF STOMACH	5	21	1	0
LIVER DISEASE & CIRRHOSIS	8	72	14	4
NEPHRITIS & NEPHROSIS	9	78	17	7
COMPLICATIONS OF PREG., CHILDBIRTH & PUERPERIUM	0	0	0	0
CONGENITAL ANOMALIES	4	27	7	1
DISEASES OF EARLY INFANCY	1	49	6	3
SYMPTOMS & ILL-DEF. COND.	42	49	26	4
ALL OTHER DISEASES	90	627	137	37
ACCIDENTAL DEATHS	16	202	49	14
MOTOR VEHICLE	9	56	29	6
OTHER ACC. DEATHS	7	146	20	8
SUICIDE	9	68	22	4
HOMICIDE & LEGAL INTERV	3	148	4	5
ALL OTHER EXTERNAL CAUSES	1	6	2	1

TABLE 28 RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 1987

	ALL AGES		0-4		5-14		15-24		25-44		45-64		65-74		OVER 74	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
GRAND TOTAL	1,421	734	51	39	65	35	313	106	427	118	223	91	133	76	207	269
WORK TOTAL	66	1	0	0	0	0	4	0	22	0	28	1	7	0	5	0
AGRICULTURE	28	0	0	0	0	0	1	0	7	0	12	0	4	0	4	0
MINING, QUARRYING, OIL & GAS WELLS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONSTRUCTION	9	0	0	0	0	0	0	0	6	0	2	0	1	0	0	0
MANUFACTURING	4	1	0	0	0	0	0	0	1	0	3	1	0	0	0	0
TRANSPORTATION & PUBLIC UTILITIES	9	0	0	0	0	0	1	0	5	0	3	0	0	0	0	0
TRADE	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
SERVICE	3	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
GOVERNMENT	4	0	0	0	0	0	1	0	1	0	2	0	0	0	0	0
OTHER & UNSPECIFIED	8	0	0	0	0	0	1	0	1	0	4	0	1	0	1	0
HOME TOTAL	279	175	40	22	12	11	24	6	51	10	30	17	39	17	83	92
POISONINGS (GAS EXCEPTED)	26	6	3	0	0	0	3	2	16	4	2	0	1	0	1	0
POISONINGS BY GASES & VAPORS	10	7	0	0	0	0	3	1	3	0	1	2	0	0	3	4
FALLS	90	84	1	1	0	0	0	0	5	0	11	9	24	7	49	67
FIRES	59	46	12	12	1	9	6	2	15	6	4	3	6	3	15	11
DROWNING	22	7	12	3	6	1	1	1	2	0	0	1	1	1	0	0
SUFFOCATION, INGESTED FOOD/OBJECT	3	4	0	2	0	0	0	0	0	0	0	0	0	1	3	1
SUFFOCATION, MECHANICAL	8	2	5	2	0	0	1	0	1	0	1	0	0	0	0	0
FIREARMS	16	1	0	1	2	0	9	0	3	0	1	0	1	0	0	0
OTHER & UNSPECIFIED	45	18	7	1	3	1	1	0	6	0	10	2	6	5	12	9
MOTOR VEHICLE TOTAL	779	349	5	13	38	20	241	93	273	92	119	53	48	35	55	43
INJURY TO PEDESTRIAN	81	36	3	3	9	7	7	2	29	6	20	4	9	5	4	9
INJURY TO PEDAL CYCLIST	18	2	0	0	8	1	4	1	3	0	2	0	1	0	0	0
INJURY TO RIDER OF ANIMAL OR OCCUPANT OF ANIMAL-DRAWN VEHICLE	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
COLLISION WITH RAILROAD TRAIN	9	4	0	0	0	0	2	1	5	1	2	0	0	2	0	0
COLLISION WITH OTHER MOTOR VEHICLE	306	169	0	4	12	7	95	38	94	35	42	37	21	21	42	27
COLLISION WITH FIXED OBJECT	246	91	0	2	7	3	90	35	101	35	34	7	9	4	5	5
NONCOLLISION	97	36	1	3	1	2	37	14	36	12	14	2	5	2	3	1
OTHER & UNSPECIFIED	21	11	1	1	1	0	5	2	5	3	5	3	3	1	1	1
PUBLIC NON-MOTOR VEHICLE TOTAL	292	206	6	4	15	4	44	7	78	15	45	20	39	24	63	132
RAILROAD NOT WITH MOTOR VEHICLE	6	2	0	0	0	0	1	0	3	0	1	1	0	0	0	1
OTHER ROAD VEH. NOT WITH MOTOR VEH.	2	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
WATER TRANSPORT	7	4	0	0	0	0	2	0	3	1	1	2	1	0	0	1
AIR TRANSPORT	15	1	0	0	0	0	1	0	10	1	3	0	0	0	1	0
FALLS	40	60	1	0	1	0	3	0	7	3	4	1	8	5	16	51
FIRES	3	1	0	0	0	0	1	0	0	0	0	0	2	1	0	0
DROWNING	63	15	4	2	6	2	23	3	25	3	3	2	2	0	0	3
FIREARMS	11	2	0	1	3	0	3	0	2	0	1	0	1	1	1	0
OTHER & UNSPECIFIED	145	121	1	1	5	2	9	4	28	7	31	14	25	17	45	76
ACCIDENT TYPE UNKNOWN & LATE EFFECTS	5	3	0	0	0	0	0	0	3	1	1	0	0	0	1	2

TABLE 29 ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1987

TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$_{N}Q_{X}$	l_X	$_{N}D_{X}$	$_{N}L_{X}$	T_X	E_X
00 TO 01	.0103	100,000	1,025	99,084	7,507,237	75.1
01 TO 05	.0022	98,975	214	395,388	7,408,153	74.8
05 TO 10	.0012	98,761	122	493,476	7,012,765	71.0
10 TO 15	.0016	98,639	154	492,847	6,519,289	66.1
15 TO 20	.0046	98,485	456	491,379	6,026,442	61.2
20 TO 25	.0055	98,029	543	488,812	5,535,063	56.5
25 TO 30	.0054	97,486	525	486,136	5,046,251	51.8
30 TO 35	.0066	96,961	641	483,277	4,560,115	47.0
35 TO 40	.0080	96,320	766	479,812	4,076,838	42.3
40 TO 45	.0113	95,554	1,084	475,254	3,597,026	37.6
45 TO 50	.0181	94,470	1,707	468,393	3,121,772	33.0
50 TO 55	.0289	92,763	2,681	457,508	2,653,379	28.6
55 TO 60	.0470	90,082	4,235	440,407	2,195,871	24.4
60 TO 65	.0747	85,847	6,414	413,972	1,755,464	20.4
65 TO 70	.1080	79,433	8,581	376,526	1,341,492	16.9
70 TO 75	.1620	70,852	11,475	326,401	964,966	13.6
75 TO 80	.2270	59,377	13,479	263,760	638,565	10.8
80 TO 85	.3339	45,898	15,327	190,395	374,805	8.2
85 AND UP	1.0000	30,571	30,571	184,410	184,410	6.0

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1987

MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$_{N}Q_{X}$	l_{X}	$_{N}D_{X}$	$_{N}L_{X}$	T_{X}	e_{X}
00 TO 01	.0103	100,000	1,026	99,078	7,155,967	71.6
01 TO 05	.0025	98,974	246	395,310	7,056,889	71.3
05 TO 10	.0014	98,728	138	493,271	6,661,579	67.5
10 TO 15	.0021	98,590	203	492,505	6,168,308	62.6
15 TO 20	.0069	98,387	683	490,385	5,675,803	57.7
20 TO 25	.0084	97,704	817	486,503	5,185,418	53.1
25 TO 30	.0081	96,887	789	482,458	4,698,915	48.5
30 TO 35	.0096	96,098	922	478,278	4,216,457	43.9
35 TO 40	.0108	95,176	1,024	473,492	3,738,179	39.3
40 TO 45	.0155	94,152	1,464	467,371	3,264,687	34.7
45 TO 50	.0226	92,688	2,091	458,611	2,797,316	30.2
50 TO 55	.0372	90,597	3,370	445,066	2,338,705	25.8
55 TO 60	.0600	87,227	5,232	423,733	1,893,639	21.7
60 TO 65	.0963	81,995	7,894	391,060	1,469,906	17.9
65 TO 70	.1431	74,101	10,607	344,646	1,078,846	14.6
70 TO 75	.2130	63,494	13,527	284,027	734,200	11.6
75 TO 80	.3046	49,967	15,219	211,695	450,173	9.0
80 TO 85	.4167	34,748	14,478	136,145	238,478	6.9
85 AND UP	1.0000	20,270	20,270	102,333	102,333	5.0

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 1987

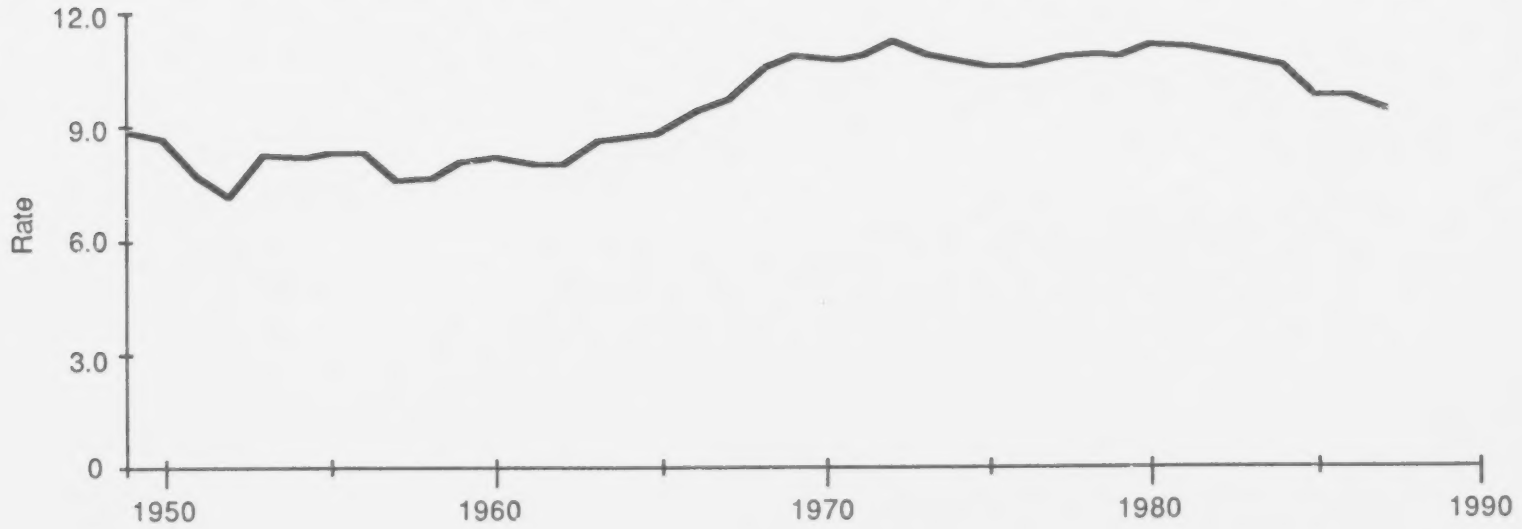
FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
X TO X + N	$_nQ_x$	l_x	$_nD_x$	$_nL_x$	T_x	e_x
00 TO 01	.0102	100,000	1,024	99,093	7,845,962	78.5
01 TO 05	.0018	98,976	180	395,468	7,746,869	78.3
05 TO 10	.0011	98,796	104	493,695	7,351,401	74.4
10 TO 15	.0010	98,692	101	493,221	6,857,706	69.5
15 TO 20	.0022	98,591	218	492,445	6,364,485	64.6
20 TO 25	.0028	98,373	276	491,198	5,872,040	59.7
25 TO 30	.0027	98,097	264	489,854	5,380,842	54.9
30 TO 35	.0037	97,833	361	488,313	4,890,988	50.0
35 TO 40	.0053	97,472	513	486,161	4,402,675	45.2
40 TO 45	.0073	96,959	711	483,135	3,916,514	40.4
45 TO 50	.0138	96,248	1,330	478,132	3,433,379	35.7
50 TO 55	.0211	94,918	2,002	469,862	2,955,247	31.1
55 TO 60	.0351	92,916	3,260	456,924	2,485,385	26.7
60 TO 65	.0559	89,656	5,015	436,468	2,028,461	22.6
65 TO 70	.0783	84,641	6,625	407,557	1,591,993	18.8
70 TO 75	.1221	78,016	9,529	367,455	1,184,436	15.2
75 TO 80	.1751	68,487	11,989	313,595	816,981	11.9
80 TO 85	.2873	56,498	16,230	241,758	503,386	8.9
85 AND UP	1.0000	40,268	40,268	261,628	261,628	6.5

Graph F

Marriage Rates Per 1,000 Population

Missouri 1949-1987



	Marriages	Rate		Marriages	Rate		Marriages	Rate		Marriages	Rate
1949	34,689	8.8	1959	34,352	8.1	1969	50,411	10.9	1979	52,952	10.8
1950	34,300	8.7	1960	35,368	8.2	1970	50,224	10.7	1980	54,625	11.1
1951	30,880	7.7	1961	34,640	8.0	1971	51,048	10.8	1981	54,124	11.0
1952	28,373	7.1	1962	35,192	8.1	1972	53,372	11.2	1982	53,836	10.9
1953	33,012	8.2	1963	37,667	8.6	1973	51,990	10.9	1983	53,258	10.7
1954	33,520	8.2	1964	38,802	8.7	1974	51,434	10.7	1984	52,464	10.5
1955	34,162	8.3	1965	39,882	8.9	1975	50,147	10.5	1985	49,484	9.8
1956	34,382	8.3	1966	42,597	9.4	1976	51,070	10.6	1986	49,579	9.8
1957	31,395	7.5	1967	44,055	9.7	1977	52,100	10.8	1987	48,397	9.5
1958	31,965	7.6	1968	48,155	10.5	1978	52,878	10.9			

TABLE 30

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1987

AGE OF GROOM	TOTAL	AGE OF BRIDE 15 AND UNDER	16	17	18	19	20	21	22	23	24	25	26	27	28	29
TOTAL	-48,397	367	606	1,262	2,884	2,814	2,994	3,038	3,302	3,214	2,861	2,538	2,224	1,897	1,750	1,493
15 AND UNDER	13	3	3	2	3	1	0	1	0	0	0	0	0	0	0	0
16 YEARS	81	13	24	20	11	5	4	2	0	0	1	0	0	0	0	0
17 YEARS	293	42	55	67	65	22	18	6	4	4	2	1	2	1	1	0
18 YEARS	1,171	82	114	235	340	191	97	33	23	21	8	3	6	3	3	4
19 YEARS	1,683	71	118	209	484	350	185	106	42	26	17	19	14	3	5	6
20 YEARS	2,227	40	101	218	529	419	376	211	124	61	28	33	24	12	9	5
21 YEARS	2,703	32	59	149	432	514	433	393	261	137	82	60	34	31	22	16
22 YEARS	3,091	25	34	110	311	378	450	495	501	279	163	87	56	48	40	34
23 YEARS	3,358	20	27	88	230	274	393	458	541	532	283	147	87	73	55	30
24 YEARS	3,189	6	22	58	144	194	287	365	459	524	450	206	126	82	71	39
25 YEARS	2,911	6	9	34	96	149	200	255	374	342	383	368	181	146	88	65
26 YEARS	2,671	4	9	19	65	88	161	179	235	318	331	311	265	149	125	97
27 YEARS	2,377	7	8	14	48	51	109	140	175	247	226	267	261	217	163	95
28 YEARS	2,065	2	7	12	37	51	72	103	144	156	182	204	240	178	184	118
29 YEARS	1,748	3	1	6	24	33	54	57	88	120	168	149	161	166	154	140
30 YEARS	1,664	0	3	9	13	21	41	54	73	91	110	147	143	142	146	157
31 YEARS	1,411	1	1	1	12	16	29	47	77	83	78	115	105	100	111	119
32 YEARS	1,316	0	0	0	8	9	23	31	43	56	72	85	94	111	99	110
33 YEARS	1,101	0	1	2	3	12	13	23	20	39	59	60	80	73	77	91
34 YEARS	1,004	5	1	0	7	8	11	17	20	27	49	50	53	64	72	65
35-39 YEARS	3,951	4	6	2	13	15	28	42	70	97	103	164	196	209	211	181
40-44 YEARS	2,428	0	1	2	5	8	3	16	12	26	45	39	61	61	75	75
45-49 YEARS	1,599	0	0	1	0	1	2	2	10	12	11	15	17	16	22	29
50-54 YEARS	1,038	0	0	0	1	1	1	0	4	4	2	2	11	6	6	8
55-59 YEARS	823	0	0	1	0	1	1	0	1	3	1	1	4	4	5	6
60-64 YEARS	629	0	0	0	1	0	1	1	0	5	2	2	2	0	3	2
65-69 YEARS	434	1	0	1	0	0	0	0	0	2	2	2	0	0	1	1
70-74 YEARS	315	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
75 YEARS AND OVER	315	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
NOT STATED	788	0	2	2	1	2	2	1	1	2	3	1	0	1	1	0

TABLE 30 (CONT) REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 1987

AGE OF GROOM	AGE OF BRIDE 30	31	32	33	34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75+	NOT STATED
TOTAL	1,378	1,246	1,057	978	884	3,307	2,038	1,258	691	470	419	301	192	147	787
15 AND UNDER	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16 YEARS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
17 YEARS	0	0	0	1	0	1	0	0	0	0	0	0	0	0	1
18 YEARS	1	0	1	0	2	1	2	0	0	0	0	0	1	0	0
19 YEARS	6	3	2	4	2	6	2	1	0	0	0	0	0	0	2
20 YEARS	6	6	4	6	2	7	2	1	0	0	1	0	0	0	2
21 YEARS	5	12	4	5	4	14	2	1	0	1	0	0	0	0	0
22 YEARS	10	17	11	9	10	15	6	2	0	0	0	0	0	0	0
23 YEARS	23	23	19	15	6	27	3	2	0	0	0	0	0	0	2
24 YEARS	32	28	16	20	12	32	9	3	1	1	0	0	0	0	2
25 YEARS	57	31	30	22	20	40	12	3	0	0	0	0	0	0	0
26 YEARS	67	60	37	33	26	60	21	6	3	0	1	0	0	0	1
27 YEARS	78	73	40	33	21	83	16	3	0	0	1	0	0	0	1
28 YEARS	84	63	41	50	33	71	24	6	3	0	0	0	0	0	0
29 YEARS	106	77	59	44	31	84	14	7	1	0	1	0	0	0	0
30 YEARS	106	98	62	49	52	108	27	9	1	1	0	0	0	0	1
31 YEARS	95	99	86	55	48	95	31	5	2	0	0	0	0	0	0
32 YEARS	100	95	82	56	55	137	39	6	2	0	0	0	0	0	3
33 YEARS	97	87	73	68	50	125	38	6	2	0	0	0	0	0	2
34 YEARS	66	86	61	66	67	140	50	16	2	0	0	0	0	0	1
35-39 YEARS	266	212	250	241	245	948	330	96	13	3	2	1	0	0	3
40-44 YEARS	100	112	108	128	100	676	528	194	34	12	1	0	4	0	2
45-49 YEARS	44	33	43	41	63	372	427	302	107	20	4	1	0	1	3
50-54 YEARS	14	17	14	16	18	151	243	271	178	47	12	7	1	1	2
55-59 YEARS	6	9	9	6	8	75	122	170	169	147	58	10	4	2	0
60-64 YEARS	5	3	3	9	4	20	59	97	95	119	138	41	11	6	0
65-69 YEARS	2	0	1	1	4	11	17	29	46	71	113	86	29	13	1
70-74 YEARS	0	1	1	0	1	3	4	15	20	30	59	94	64	19	2
75 YEARS AND OVER	0	0	0	0	0	3	6	5	12	17	26	61	78	105	0
NOT STATED	2	1	0	0	0	2	4	2	0	1	1	0	0	0	756

TABLE 31 REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1987

	BRIDE				GROOM			
AGE	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	48,397	28,921	1,794	15,826	48,397	28,975	1,554	16,030
UNDER 15 YEARS	22	22	0	0	0	0	0	0
15 YEARS	345	343	0	0	13	13	0	0
16 YEARS	606	599	0	2	81	79	0	0
17 YEARS	1,262	1,240	0	13	293	291	0	0
18 YEARS	2,884	2,807	2	49	1,171	1,157	0	10
19 YEARS	2,814	2,685	2	106	1,683	1,654	0	20
20 YEARS	2,994	2,776	3	200	2,227	2,164	0	46
21 YEARS	3,038	2,692	9	318	2,703	2,578	1	106
22 YEARS	3,302	2,850	0	420	3,091	2,867	3	194
23 YEARS	3,214	2,584	13	582	3,358	3,010	3	318
24 YEARS	2,861	2,153	16	652	3,189	2,747	3	409
25 YEARS	2,538	1,729	11	762	2,911	2,385	5	491
26 YEARS	2,224	1,368	22	788	2,671	2,046	14	588
27 YEARS	1,897	1,095	15	747	2,377	1,657	8	665
28 YEARS	1,750	899	19	794	2,065	1,326	6	687
29 YEARS	1,493	692	19	729	1,748	1,028	9	671
30 YEARS	1,378	498	23	798	1,664	842	8	774
31 YEARS	1,246	420	25	762	1,411	657	5	710
32 YEARS	1,057	291	25	692	1,316	539	6	722
33 YEARS	978	220	21	691	1,101	406	5	646
34 YEARS	884	191	20	627	1,004	296	8	664
35-39 YEARS	3,307	465	128	2,541	3,951	770	59	2,941
40-44 YEARS	2,038	138	149	1,640	2,428	224	60	2,021
45-49 YEARS	1,258	60	181	955	1,599	83	67	1,361
50-54 YEARS	691	37	172	454	1,038	36	123	826
55-59 YEARS	470	19	183	249	823	44	184	556
60-64 YEARS	419	17	235	142	629	23	244	339
65-69 YEARS	301	8	222	53	434	14	251	146
70-74 YEARS	192	6	159	22	315	7	227	65
75 YEARS AND OVER	147	3	118	19	315	9	253	39
UNKNOWN	787	14	2	19	788	23	2	15
MEDIAN AGE AT MARRIAGE	25.2	22.5	55.6	32.3	27.2	24.2	64.1	35.5

TABLE 32 REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 1987

		GROOM			
BRIDE	TOTAL	SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	48,397	28,975	1,554	16,030	1,838
SINGLE	28,921	23,644	137	4,850	290
WIDOWED	1,794	195	801	780	18
DIVORCED	15,826	4,830	594	10,325	77
UNKNOWN	1,856	306	22	75	1,453

TABLE 33 REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 1987

		RACE OF GROOM			
RACE OF BRIDE	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	48,397	42,089	4,322	223	1,763
WHITE	42,282	41,815	324	104	39
BLACK	4,083	94	3,983	6	0
OTHER	264	143	10	111	0
UNKNOWN	1,768	37	5	2	1,724

TABLE 34A REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1987

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE
STATE TOTAL	5,103,000	48,397	9.5	GRUNDY	11,048	85	7.7
ADAIR	23,765	257	10.8	HARRISON	9,196	83	9.0
ANDREW	14,975	91	6.1	HENRY	19,927	185	9.3
ATCHISON	7,891	102	12.9	HICKORY	7,195	50	6.9
AUDRAIN	25,486	220	8.6	HOLT	6,475	54	8.3
BARRY	26,845	216	8.0	HOWARD	9,786	64	6.5
BARTON	11,522	85	7.4	HOWELL	30,260	346	11.4
BATES	15,716	120	7.6	IRON	11,021	118	10.7
BENTON	12,976	89	6.9	JACKSON	639,662	7,008	11.0
BOLLINGER	10,869	85	7.8	JASPER	90,344	870	9.6
BOONE	107,178	1,036	9.7	JEFFERSON	165,161	1,218	7.4
BUCHANAN	85,753	817	9.5	JOHNSON	38,025	444	11.7
BUTLER	38,671	450	11.6	KNOX	4,934	36	7.3
CALDWELL	8,140	58	7.1	LACLEDE	26,597	328	12.3
CALLAWAY	32,135	208	6.5	LAFAYETTE	30,612	258	8.4
CAMDEN	25,991	308	11.9	LAWRENCE	30,438	265	8.7
CAPE GIRARDEAU	61,438	684	11.1	LEWIS	10,587	58	5.5
CARROLL	11,308	66	5.8	LINCOLN	26,652	238	8.9
CARTER	5,774	59	10.2	LINN	14,493	107	7.4
CASS	58,418	663	11.3	LIVINGSTON	15,089	157	10.4
CEDAR	12,296	72	5.9	MC DONALD	16,162	159	9.8
CHARITON	9,878	63	6.4	MACON	16,458	148	9.0
CHRISTIAN	28,051	226	8.1	MADISON	11,315	96	8.5
CLARK	8,130	106	13.0	MARIES	8,247	65	7.9
CLAY	147,606	1,447	9.8	MARION	28,512	414	14.5
CLINTON	16,451	96	5.8	MERCER	4,130	44	10.7
COLE	63,999	759	11.9	MILLER	21,078	173	8.2
COOPER	15,383	112	7.3	MISSISSIPPI	15,477	147	9.5
CRAWFORD	19,405	184	9.5	MONITEAU	12,740	89	7.0
DADE	7,474	40	5.4	MONROE	9,458	55	5.8
DALLAS	12,971	102	7.9	MONTGOMERY	11,425	75	6.6
DAVIESS	8,458	58	6.9	MORGAN	15,774	110	7.0
DE KALB	8,041	66	8.2	NEW MADRID	21,898	196	8.9
DENT	14,314	144	10.1	NEWTON	43,486	383	8.8
DOUGLAS	12,271	121	9.9	NODAWAY	21,001	149	7.1
DUNKLIN	34,609	401	11.6	OREGON	9,858	60	6.1
FRANKLIN	79,020	787	10.0	OSAGE	12,188	74	6.1
GASCONADE	13,592	110	8.1	OZARK	8,812	68	7.7
GENTRY	7,265	44	6.1	PEMISCOT	23,791	235	9.9
GREENE	199,524	2,139	10.7	PERRY	16,992	143	8.4

TABLE 34A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1987

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	MARRIAGES RATE
PETTIS	36,279	404	11.1	SALINE	24,496	247	10.1
PHELPS	34,390	382	11.1	SCHUYLER	4,465	59	13.2
PIKE	16,813	187	11.1	SCOTLAND	5,069	58	11.4
PLATTE	52,220	443	8.5	SCOTT	40,486	453	11.2
POLK	20,685	158	7.6	SHANNON	7,859	55	7.0
PULASKI	43,707	578	13.2	SHELBY	7,276	50	6.9
PUTNAM	5,454	47	8.6	STODDARD	28,591	350	12.2
RALLS	8,932	104	11.6	STONE	18,410	130	7.1
RANDOLPH	26,219	245	9.3	SULLIVAN	6,719	46	6.8
RAY	22,200	170	7.7	TANEY	24,724	284	11.5
REYNOLDS	6,701	46	6.9	TEXAS	21,389	198	9.3
RIPLEY	12,870	112	8.7	VERNON	19,851	196	9.9
ST. CHARLES	188,243	1,765	9.4	WARREN	18,662	172	9.2
ST. CLAIR	8,406	58	6.9	WASHINGTON	19,176	175	9.1
ST. FRANCOIS	44,884	536	11.9	WAYNE	11,813	122	10.3
STE. GENEVIEVE	16,124	115	7.1	WEBSTER	22,959	193	8.4
ST. LOUIS CITY	427,163	5,034	11.8	WORTH	2,731	28	10.3
ST. LOUIS COUNTY	1,000,450	7,488	7.5	WRIGHT	16,691	163	9.8

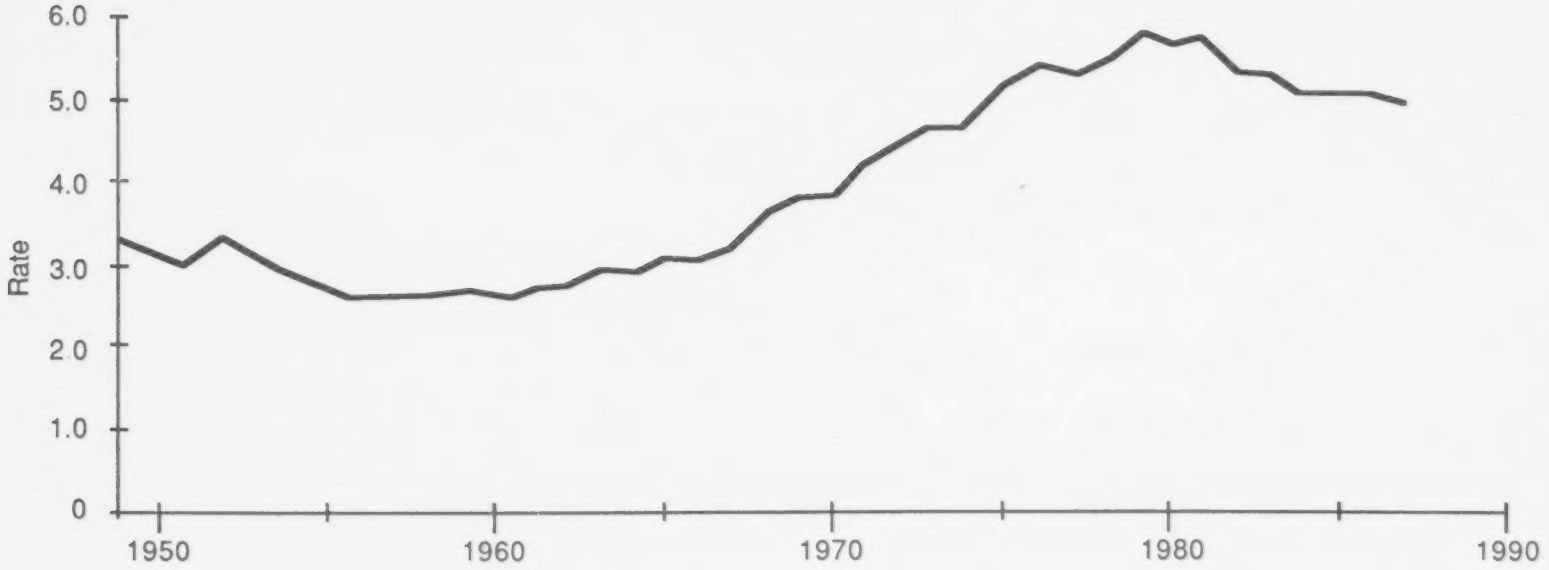
TABLE 34B REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1987

RPC'S	POPULATION	MARRIAGES	RATE
MAJOR METRO REGIONS			
EAST-WEST GATEWAY	1,860,037	16,292	8.8
MID-AMERICA	920,106	9,731	10.6
MINOR METRO REGIONS			
SOUTHWEST MISSOURI	392,081	3,753	9.6
MID-MISSOURI	278,895	2,562	9.2
MO-KAN	125,220	1,070	8.5
OZARK GATEWAY	161,514	1,497	9.3
NONMETRO REGIONS			
NORTHWEST MISSOURI	45,363	377	8.3
GREEN HILLS	82,727	685	8.3
MISSOURI VALLEY	45,682	376	8.2
NORTHEAST MISSOURI	46,363	516	11.1
MARK TWAIN	124,255	1,261	10.1
BOONSLICK	56,739	485	8.5
KAYSINGER BASIN	96,367	770	8.0
SHOW-ME	104,916	1,106	10.5
SOUTH CENTRAL OZARK	107,140	1,011	9.4
MERAMEC	109,124	1,060	9.7
LAKE OF THE OZARKS	133,147	1,497	11.2
SOUTHEAST MISSOURI	172,643	1,777	10.3
BOOTHEEL	164,852	1,782	10.8
OZARK FOOTHILLS	75,829	789	10.4
MAJOR METRO TOTAL	2,780,143	26,023	9.4
MINOR METRO TOTAL	957,710	8,882	9.3
NONMETRO TOTAL	1,365,147	13,492	9.9
STATE TOTAL	5,103,000	48,397	9.5

Graph G

Dissolution Rates Per 1,000 Population

Missouri 1949-1987



	Dissolutions	Rate		Dissolutions	Rate		Dissolutions	Rate		Dissolutions	Rate
1949	12,912	3.3	1959	11,695	2.7	1969	17,578	3.8	1979	27,719	5.7
1950	12,177	3.1	1960	11,320	2.6	1970	17,852	3.8	1980	27,595	5.6
1951	12,131	3.0	1961	11,574	2.7	1971	19,643	4.2	1981	27,975	5.7
1952	12,943	3.3	1962	11,882	2.7	1972	20,699	4.4	1982	26,292	5.3
1953	12,342	3.1	1963	12,652	2.9	1973	21,777	4.6	1983	25,904	5.2
1954	11,705	2.9	1964	12,785	2.9	1974	22,050	4.6	1984	24,860	5.0
1955	11,351	2.7	1965	13,261	3.0	1975	24,527	5.1	1985	24,990	5.0
1956	10,993	2.6	1966	13,758	3.0	1976	25,414	5.3	1986	25,466	5.0
1957	10,861	2.6	1967	14,520	3.2	1977	25,281	5.2	1987	24,984	4.9
1958	10,747	2.6	1968	16,473	3.6	1978	26,308	5.4			

TABLE 35 REPORTED DISSOLUTIONS OF MARRIAGE BY TYPE OF DECREE: MISSOURI 1987

TYPE OF DECREE			
TOTAL	DISSOLUTION	INVALIDITY	LEGAL SEPARATION
25,104	24,906	78	120

TABLE 36 REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF PREVIOUS MARRIAGES, HUSBAND BY WIFE: MISSOURI 1987

	WIFE							
HUSBAND	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	24,984	15,812	5,881	1,923	528	150	92	598
NONE	15,701	13,238	1,959	372	66	18	10	38
ONE	5,983	2,064	2,727	839	230	55	39	29
TWO	1,902	379	848	482	134	33	17	9
THREE	534	68	225	131	68	24	14	4
FOUR	167	23	50	60	15	14	3	2
FIVE OR MORE	78	5	31	22	8	2	9	1
UNKNOWN	619	35	41	17	7	4	0	515

TABLE 37 REPORTED DISSOLUTIONS AND INVALIDITIES BY DURATION OF MARRIAGE: MISSOURI 1987

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	24,984	8 YEARS	1,089	17 YEARS	390
UNDER 1 YEAR	1,213	9 YEARS	900	18 YEARS	384
1 YEAR	2,333	10 YEARS	797	19 YEARS	352
2 YEARS	2,416	11 YEARS	726	20-24 YEARS	1,236
3 YEARS	2,308	12 YEARS	607	25-29 YEARS	681
4 YEARS	2,062	13 YEARS	575	30-34 YEARS	336
5 YEARS	1,810	14 YEARS	530	35-39 YEARS	192
6 YEARS	1,621	15 YEARS	440	40 YEARS AND OVER	111
7 YEARS	1,338	16 YEARS	434	UNKNOWN	103

TABLE 38 REPORTED DISSOLUTIONS AND INVALIDITIES BY NUMBER OF CHILDREN AFFECTED: MISSOURI 1987

CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	24,984	TWO CHILDREN	4,945	FIVE CHILDREN	65
NO CHILDREN	11,638	THREE CHILDREN	1,457	SIX CHILDREN	15
ONE CHILD	6,513	FOUR CHILDREN	287	SEVEN OR MORE	6

TABLE 39 REPORTED DISSOLUTIONS AND INVALIDITIES BY PETITIONER BY DISPOSITION OF CHILDREN: MISSOURI 1987

		CUSTODY GIVEN TO						
PETITIONER	TOTAL	HUSBAND	WIFE	GUARDIAN	BOTH	OTHER	NO CHILDREN	UNKNOWN
TOTAL	24,984	1,177	10,059	3	1,181	63	11,603	898
HUSBAND	8,370	865	2,299	1	515	24	4,372	294
WIFE	15,802	285	7,558	2	603	37	6,797	520
HUSBAND AND WIFE	360	14	100	0	47	0	185	14
OTHER	0	0	0	0	0	0	0	0
UNKNOWN	452	13	102	0	16	2	249	70

TABLE 40 REPORTED DISSOLUTIONS AND INVALIDITIES BY TYPE OF MAINTENANCE AND SETTLEMENT: MISSOURI 1987

TYPE SETTLEMENT	DISSOLUTIONS	TYPE SETTLEMENT	DISSOLUTIONS
TOTAL	24,984	SUPPORT TO CHILDREN	8,899
NO MAINTENANCE OR SUPPORT	12,956	MAINTENANCE AND CHILD SUPPORT	1,073
MAINTENANCE TO WIFE	615	MAINTENANCE OR SUPPORT TO OTHERS	120
MAINTENANCE TO HUSBAND	1	UNKNOWN	1,280
PROPERTY SETTLEMENT	40		

TABLE 41 REPORTED DISSOLUTIONS AND INVALIDITIES BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 1987

AGE OF WIFE	AGE OF HUSBAND										
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	UNKNOWN
TOTAL	24,984	166	2,745	5,197	4,934	3,871	2,915	2,929	1,144	471	612
UNDER 20	603	96	387	87	6	3	3	1	1	0	19
20-24	4,315	57	1,889	1,773	372	109	34	15	2	2	62
25-29	5,526	7	319	2,586	1,784	494	165	63	10	2	96
30-34	4,639	1	57	482	2,098	1,308	390	193	27	6	77
35-39	3,585	1	20	109	419	1,476	1,047	386	57	4	66
40-44	2,473	0	6	36	101	298	994	872	112	10	44
45-54	2,075	0	0	9	31	81	210	1,195	453	57	39
55-64	690	0	0	0	6	3	11	106	396	148	20
65 AND OVER	271	0	0	0	1	0	1	7	43	208	11
UNKNOWN	807	4	67	115	116	99	60	91	43	34	178

TABLE 42 REPORTED DISSOLUTIONS AND INVALIDITIES BY RACE, WIFE BY HUSBAND: MISSOURI 1987

WIFE	HUSBAND				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	24,984	22,309	2,042	107	526
WHITE	22,385	22,175	109	64	37
BLACK	1,946	23	1,920	2	1
OTHER	135	86	8	41	0
UNKNOWN	518	25	5	0	488

TABLE 43A REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1987

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE
STATE TOTAL	5,103,000	24,984	4.9	GRUNDY	11,048	66	6.0
ADAIR	23,765	96	4.1	HARRISON	9,196	38	4.2
ANDREW	14,975	96	6.4	HENRY	19,927	107	5.4
ATCHISON	7,891	34	4.4	HICKORY	7,195	30	4.2
AUDRAIN	25,486	110	4.3	HOLT	6,475	21	3.3
BARRY	26,845	100	3.7	HOWARD	9,786	30	3.1
BARTON	11,522	60	5.2	HOWELL	30,260	194	6.4
BATES	15,716	62	3.9	IRON	11,021	50	4.5
BENTON	12,976	50	3.9	JACKSON	639,662	3,552	5.6
BOLLINGER	10,869	48	4.4	JASPER	90,344	604	6.7
BOONE	107,178	563	5.3	JEFFERSON	165,161	772	4.7
BUCHANAN	85,753	469	5.5	JOHNSON	38,025	192	5.1
BUTLER	38,671	301	7.8	KNOX	4,934	25	5.1
CALDWELL	8,140	28	3.5	LACLEDE	26,597	175	6.6
CALLAWAY	32,135	145	4.5	LAFAYETTE	30,612	130	4.2
CAMDEN	25,991	118	4.6	LAWRENCE	30,438	130	4.3
CAPE GIRARDEAU	61,438	345	5.6	LEWIS	10,587	31	3.0
CARROLL	11,308	54	4.8	LINCOLN	26,652	99	3.7
CARTER	5,774	21	3.7	LINN	14,493	65	4.5
CASS	58,418	297	5.1	LIVINGSTON	15,089	79	5.3
CEDAR	12,296	59	4.8	MC DONALD	16,162	18	1.1
CHARITON	9,878	32	3.3	MACON	16,458	61	3.7
CHRISTIAN	28,051	168	6.0	MADISON	11,315	63	5.6
CLARK	8,130	32	4.0	MARIES	8,247	33	4.0
CLAY	147,606	761	5.2	MARION	28,512	185	6.5
CLINTON	16,451	99	6.0	MERCER	4,130	9	2.2
COLE	63,999	375	5.9	MILLER	21,078	119	5.7
COOPER	15,383	54	3.5	MISSISSIPPI	15,477	108	7.0
CRAWFORD	19,405	112	5.8	MONITEAU	12,740	47	3.7
DADE	7,474	36	4.9	MONROE	9,458	21	2.2
DALLAS	12,971	65	5.0	MONTGOMERY	11,425	40	3.5
DAVIESS	8,458	28	3.3	MORGAN	15,774	61	3.9
DE KALB	8,041	26	3.3	NEW MADRID	21,898	125	5.7
DENT	14,314	67	4.7	NEWTON	43,486	180	4.1
DOUGLAS	12,271	54	4.4	NODAWAY	21,001	56	2.7
DUNKLIN	34,609	233	6.7	OREGON	9,858	31	3.2
FRANKLIN	79,020	397	5.0	OSAGE	12,188	36	3.0
GASCONADE	13,592	61	4.5	OZARK	8,812	33	3.8
GENTRY	7,265	17	2.4	PEMISCOT	23,791	161	6.8
GREENE	199,524	1,230	6.2	PERRY	16,992	49	2.9

TABLE 43A (CONT) REPORTED DISSOLUTIONS AND INVALIDITIES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 1987

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	DISSOLUTIONS RATE
PETTIS	36,279	237	6.5	SALINE	24,496	144	5.9
PHELPS	34,390	144	4.2	SCHUYLER	4,465	18	4.1
PIKE	16,813	65	3.9	SCOTLAND	5,069	19	3.8
PLATTE	52,220	340	6.5	SCOTT	40,486	271	6.7
POLK	20,685	65	3.2	SHANNON	7,859	36	4.6
PULASKI	43,707	220	5.0	SHELBY	7,276	27	3.8
PUTNAM	5,454	24	4.4	STODDARD	28,591	185	6.5
RALLS	8,932	35	3.9	STONE	18,410	86	4.7
RANDOLPH	26,219	123	4.7	SULLIVAN	6,719	29	4.3
RAY	22,200	128	5.8	TANEY	24,724	148	6.0
REYNOLDS	6,701	33	4.9	TEXAS	21,389	103	4.8
RIPLEY	12,870	90	7.0	VERNON	19,851	139	7.0
ST. CHARLES	188,243	1,040	5.5	WARREN	18,662	81	4.4
ST. CLAIR	8,406	50	6.0	WASHINGTON	19,176	78	4.1
ST. FRANCOIS	44,884	301	6.7	WAYNE	11,813	76	6.4
STE. GENEVIEVE	16,124	48	3.0	WEBSTER	22,959	140	6.1
ST. LOUIS CITY	427,163	1,633	3.8	WORTH	2,731	6	2.2
ST. LOUIS COUNTY	1,000,450	3,993	4.0	WRIGHT	16,691	100	6.0

TABLE 43B REPORTED DISSOLUTIONS AND INVALIDITIES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 1987

RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS			
EAST-WEST GATEWAY	1,860,037	7,835	4.2
MID-AMERICA	920,106	5,078	5.5
MINOR METRO REGIONS			
SOUTHWEST MISSOURI	392,081	2,168	5.5
MID-MISSOURI	278,895	1,360	4.9
MO-KAN	125,220	690	5.5
OZARK GATEWAY	161,514	862	5.3
NONMETRO REGIONS			
NORTHWEST MISSOURI	45,363	134	3.0
GREEN HILLS	82,727	366	4.4
MISSOURI VALLEY	45,682	230	5.0
NORTHEAST MISSOURI	46,363	190	4.1
MARK TWAIN	124,255	548	4.4
BOONSLICK	56,739	220	3.9
KAYSINGER BASIN	96,367	497	5.2
SHOW-ME	104,916	559	5.3
SOUTH CENTRAL OZARK	107,140	551	5.1
MERAMEC	109,124	495	4.5
LAKE OF THE OZARKS	133,147	693	5.2
SOUTHEAST MISSOURI	172,643	904	5.2
BOOTHEEL	164,852	1,083	6.6
OZARK FOOTHILLS	75,829	521	6.9
MAJOR METRO TOTAL	2,780,143	12,913	4.6
MINOR METRO TOTAL	957,710	5,080	5.3
NONMETRO TOTAL	1,365,147	6,991	5.1
STATE TOTAL	5,103,000	24,984	4.9

APPENDIX

RELIABILITY OF THE DATA

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on less than 20 events are very unstable.

VITAL RECORDS

Vital Statistics in Missouri are compiled from six basic records which are filed with the Department of Health by State Law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage, and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, and deaths to include in resident data events occurring to Missouri residents in other states. Missouri also has an arrangement with Kansas and Tennessee for the exchange of abortion data. Before 1984, Missouri received abortion records from Illinois, but Missouri no longer receives these records.

The data within this report represents the 1987 calendar year of events. Records have been accepted through March 18 of 1988 before cut-off, allowing 1987 events to be as complete as possible.

SOURCES

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health.

POPULATION

County population estimates used in this report are provisional estimates of population, July 1, 1987 developed by the Division of Budget and Planning, Office of Administration. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." Age-sex specific population estimates were developed by the U.S. Bureau of the Census (also in the P-25 series). City population estimates for July 1, 1987 are derived from preliminary July 1, 1986 population estimates prepared by the Bureau of the Census.

RACE

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and "black/other" because of the small numbers of persons from other races in Missouri. The race group designated as "black/other" consists of such races as the Negro, American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races.

Persons of Mexican birth or ancestry who are not definitely of Indian or other non-white race are classified as white.

Persons of mixed racial parentage are classified according to the race of the non-white parent.

TERMS "RESIDENT" AND "RECORDED"

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons residing in an area independent of where the events occurred. (A person is considered to be a resident of an area if he has resided there six months or more. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.)

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

UNKNOWNS

Records classified as Missouri residents with unknown county of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 1987 records with unknown county of residence by system is as follows:

Live Births.....	2
Fetal Deaths.....	0
Deaths.....	4
Abortions.....	45

The following imputations of unknowns were made in this report:

Unknown sex is considered male.
Unknown race is considered white.
Unknown legitimacy is considered legitimate.
Unknown live birth order is considered 1st.

RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and postneonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as illegitimacy or low birth weight. In Table 10, unknowns are excluded in the calculation of percents for (1) Apgar Score less than eight, (2) mother smoked during pregnancy, (3) mother under 60 inches, (4) mother under 100 lbs., (5) mother 175 lbs. or more, and (6) inadequate prenatal care.

Total Fertility Rate (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

General Fertility Rate (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

Age-Specific Fertility Rate (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

Crude Death Rate is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1{,}000 \text{ or } 100{,}000$$

Age Specific Death Rate (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\text{Age-Specific Death Rate} = \text{For given age group: } \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1{,}000$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum M_a \times \frac{Pa}{P}$$

where Ma = age-specific rate for given age group
Pa = standard population in given age group
P = total standard population

This report uses five-year age groupings with 1970 Missouri population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of Missouri in 1970. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important, however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age interval used in the tables are five-year age groupings rather than single years of age.

CAUSE OF DEATH CLASSIFICATION

Cause of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Ninth Revision of the International Classification of Diseases (ICD-9), 1975; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1979. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the eighth and ninth revisions, consult "Estimates of Selected Comparability Ratios Based on a Dual Coding of 1976 Death Certificates by the Eighth and Ninth Revisions of the International Classification of Diseases," *Monthly Vital Statistics Report*, National Center for Health Statistics, Volume 28, Number 11, Supplement (February 29, 1980).

The specific causes of death in this report are shown in groupings of 34 causes. In those tables presenting leading causes of death, the rankings are based on a further consolidation of these 34 causes. These causes are listed below with their ICD-9 codes. Those used for ranking purposes are noted with an asterisk.

Causes of Death	**ICD-9 Codes**
*Tuberculosis	010-018
*Syphilis	090-097
Residual of Infectious & Parasitic Diseases	001-009, 020-088, 098-139
*Malignant Neoplasms	140-208
Digestive Organs	150-159
Respiratory Organs	160-165
Breast	174-175
Genital Organs	179-187
Urinary Organs	188-189
Leukemia	204-208
Other Malignant Neoplasms	140-149, 170-173, 190-203
*Diabetes Mellitus	250
Major Cardiovascular Disease	390-448
*Diseases of the Heart	390-398, 402, 404-429
Rheumatic Fever & Rheumatic Heart Disease	390-398
Hypertensive Heart	402, 404
Ischemic Heart	410-414
Other Heart Disease	415-429
*Hypertension	401, 403
*Cerebrovascular Disease	430-438
*Atherosclerosis	440
Other Major Cardiovascular	441-448
*Pneumonia & Influenza	480-487
*Chronic Pulmonary Disease	490-496
*Ulcer of Stomach	531-533
*Liver Disease & Cirrhosis	571

Causes of Death	ICD-9 Codes
*Nephritis & Nephrosis	580-589
*Complications of Pregnancy, Childbirth & Puerperium	630-676
*Congenital Anomalies	740-759
*Diseases of Early Infancy	760-779
Symptoms & Ill-Def. Cond.	780-799
All Other Diseases	Residual
*Accidental Deaths	800-949
Motor Vehicle	810-825
Other Accidental Deaths	800-807, 826-949
*Suicide	950-959
*Homicide & Legal Intervention	960-978
All Other External Causes	980-999

MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5 presents selected medical conditions reported on the birth certificate. Reporting of these conditions is considered to be very poor, thus, extreme caution should be used when interpreting the results in Table 5. Space is available for the reporting of two types each of malformations, and complications and pregnancy and labor. Therefore, the total number of records with complications will be fewer than the sum of the specific types of complications. ICD-9 codes for specific medical complications are as follows:

Congenital Malformations	ICD-9 Codes
Nervous System	740-742
Eye, Ear, Face & Neck	743-744
Heart and Circulatory System	745-747
Cleft Palate or Lip	749
Digestive	750-751
Genital, Urinary	752-753
Musculoskeletal	754-756
Chromosomal	758
Other	748, 757, 759

Complications of Pregnancy	ICD-9 Codes
Antepartum Hemorrhage	6410-6419
Preeclampsia/Eclampsia	6424-6427
Other Hypertension	6420-6423, 6429
Early or Threatened Lab	6440-6441
Prolonged Pregnancy	645
Other	Residual

Complications of Labor	ICD-9 Codes
Malposition/Presentation	6520-6529, 6600
Disproportion	6530-6539, 6601
Organ, Pelvis Abnormal	6540-6549, 6602
Fetal Abnormality	6550-6569
Prob. Assoc. W/Amniotic Cavity and Membranes	657, 6580-6589
Umbilical Cord Comps	6630-6639
Other	Residual

Concurrent Conditions Affecting Pregnancy	ICD-9 Codes
Infectious Diseases	000-136
Diabetes	250, 7902
Obesity	2780
Anemia	280-285
Mental Disorders	290-319
Hypertensive Disease	401-405 or 6420-6423, 6429 in Complications of Pregnancy Field
Other	Residual

ADDITIONAL DEFINITIONS

Apgar Score — An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed conditon. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

Birth Order — Number of previous pregnancies plus one.

Fetal Death — Death taking place at 20 weeks gestation or later and before birth.

Illegitimate Birth — Birth involving mother who was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

Inadequate Prenatal Care — Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1982, records with unknown prenatal care or unknown length of pregnancy were excluded. Beginning in 1982, if adequacy of prenatal care could be determined even if length of pregnancy was unknown, then these records were included.

Infant Death — Baby dying during the first year of life.

Live Birth Order — Number of previous babies born alive now living plus one.

Low Birth Weight — Less than 2500 grams or five and one-half pounds.

Maternal Death — Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-9 codes 630-676).

Natural Increase — Resident live births minus resident deaths.

Neonatal Death — Baby dying during first 27 days of life.

Operative Delivery — Forcep or cesarean delivery (includes MCHS method of delivery codes 52-58 and 62-79).

Perinatal Death — Fetal or neonatal death.

Postneonatal Death — Death occurring after 27th day of life and before one year.

Teen-age Pregnancy — Live birth, fetal death or abortion occurring to a woman under 20 years of age.

Additional information about the Missouri birth and death data systems may be found in *User Manual for Live Birth/Fetal Death Data System* — MCHS publication No. 4.15, *User Manual for Death Data System* — MCHS publication No. 4.18, and *Birth and Death Appendix Tables*, MCHS publication No. 4.16.

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